NATIONAL LEAGUE 1991 GREEN BOOK

THE NATIONAL LEAGUE of PROFESSIONAL BASEBALL CLUBS

350 Park Avenue
New York, New York 10022
(212) 339-7700
FAX: (212) 935-5069

William D. White	President & Treasurer
Charles S. Feeney	President Emeritus
Phyllis Collins	Senior Vice President & Secretary
Katy Feeney	Vice President, Media & Public Affairs
Nancy Crofts	Assistant Secretary & Manager, Player Records
Ed Vargo	Director of Umpire Supervision
Cathy Davis	Administrative Assistant/Umpires
Valerie Dietrich	Executive Secretary
Dorsey Parker	Public Relations Assistant
Anita Perreira	Communications Coordinator

EXECUTIVE COMMITTEE: William Giles (Philadelphia), Douglas Danforth (Pittsburgh), Fred Kuhlmann (St. Louis)

CITIES HOLDING FRANCHISES IN NATIONAL LEAGUE

City	(Inclusive)
Atlanta	1966 to date
Boston	1876 to 1952
Brooklyn	1890 to 1957
Chicago	1876 to date
Cincinnati	1876 to 1880; 1890 to date
Houston	1962 to date
Los Angeles	1958 to date
Milwaukee	1878; 1953 to 1965
Montreal	1969 to date
New York (Giants)*	1876; 1883 to 1957
New York (Mets)	1962 to date
Philadelphia	1876; 1883 to date
Pittsburgh	1887 to date
St. Louis	1876 to 1877; 1885 to 1886; 1892 to date
San Diego	1969 to date
San Francisco	1958 to date

*Franchise transferred to San Francisco, 1958

CITIES PREVIOUSLY HOLDING FRANCHISES IN NATIONAL LEAGUE

New York (Mutuals)	1876
Hartford	1876 to 1877
Louisville	1876 to 1877; 1892 to 1899
Indianapolis	1878; 1887 to 1889
Providence	1878 to 1885
Buffalo	1879 to 1885
Cleveland	1879 to 1884; 1889-1899
Syracuse	1879
Troy	1879 to 1882
Worcester	1880 to 1882
Detroit	1881 to 1888
Washington	1886 to 1889; 1892 to 1899
Kansas City	1886
Baltimore	1892 to 1899

NATIONAL LEAGUE PRESIDENT

WILLIAM D. WHITE

William D. "Bill" White was unanimously voted President of the National League of Professional Baseball Clubs on February 3, 1989, and officially took office on April 1, 1989.

Bill White was a sportscaster for Yankees broadcasts on WPIX-TV from 1971-88. He also broadcast a variety of baseball games for CBS Radio from 1976-88. He began his broadcasting career while he was still playing for the St. Louis Cardinals. He had his own radio show on KMOX in St. Louis. In 1970 he was Sports Director of Channel 6 in Philadelphia.

Bill White began his playing career in the Giants' farm system at Danville, Sioux City and Dallas. In 1956 he broke into the majors with the Giants, hitting a home run in his first game. In 1959 he was traded to the Cardinals. While with the Cardinals he won seven Rawlings Gold Glove Awards, 1960-66, at first base. In 1966-68 he played for the Philadelphia Phillies and then finished his playing career with the Cardinals in 1969.

Prior to signing his baseball contract, Bill White attended Hiram College in Hiram, Ohio as a pre-med student (1952-55). Bill White was born on January 28, 1934 in Lakewood, Florida. He has five children—Edna, Debbie, Tom, Steven and Michael.

NATIONAL LEAGUE PRESIDENTS

Morgan G. Bulkeley	1876
William A. Hulbert	1877-1882
A. G. Mills	1883-1884
Nicholas Young	1885-1902
Henry Pulliam	1903-1909
Thomas J. Lynch	1910-1913
John K. Tener	1914-1918
John A. Heydler	1918-1934
Ford Frick	1935-1951
Warren C. Giles	1951-1969
Charles S. Feeney	1970-1986
A. Bartlett Giamatti	1987-March 31, 1989
William D. White	April 1, 1989-

NATIONAL LEAGUE COMMITTEES

Permanent Committees

National League Representatives to Executive Council
William D. White
Peter O'Malley, Los Angeles
Douglas Danforth, Pittsburgh
William Bartholomay, Atlanta
Fred Kuhlmann, St. Louis

Player Relations Committee Board of Directors
William D. White
Fred Wilpon, New York
Fred Kuhlmann, St. Louis
John McMullen, Houston

Major League Baseball Properties Board of Directors
William D. White
Claude Brochu, Montreal
Pat Gallagher, San Francisco
Al Harazin, New York
Dave Montgomery, Philadelphia

Ownership Committees

Television Committee
William D. White
Douglas Danforth, Pittsburgh
William Giles, Philadelphia
Don Grenesko, Chicago
Tom Werner, San Diego

Ownership Committee
William D. White
Stanton Cook, Chicago
Fred Kuhlmann, St. Louis
William Bartholomay, Atlanta
Peter O'Malley, Los Angeles

National League Expansion Committee
William D. White
Douglas Danforth, Pittsburgh
William Giles, Philadelphia
Fred Wilpon, New York

Open Committees

Player Personal Development Committee
William D. White
Stan Kasten, Atlanta
William Stoneman, Montreal
Fred Wilpon, New York

Major League Scouting Bureau Board of Directors
Joseph McIlvaine, San Diego
Paul Snyder, Atlanta
William Murray, Chairman
Donald Pries

Official Playing Rules
William D. White
William Giles, Philadelphia
John McHale, Montreal
Ed Vargo
William Murray, Chairman

Umpire Development
William D. White
Ed Vargo
Joseph McIlvaine, San Diego
Nelson Doubleday, New York
Al Rosen, San Francisco
John McMullen, Houston
William Murray
Ed Lawrence

Baseball Operations
William D. White
Carl Barger, Pittsburgh
Stanton Cook, Chicago
David Dombrowski, Montreal
Dal Maxvill, St. Louis
Joseph McIlvaine, San Diego
Peter O'Malley, Los Angeles
Charles Sanders, Atlanta
William Murray, Chairman

NOTE: National League representatives to the above committees are listed; American League representatives are also members.

ON THE COVER: The celebrating World Champion Cincinnati Reds (photo courtesy The Sporting News) are surrounded by the 1990 National League award winners—clockwise, top right, Cy Young Award winner Doug Drabek of the Eastern Division champion Pittsburgh Pirates (photo courtesy David Arrigo, Pirates); Mel Ott Award winner Ryne Sandberg of the Chicago Cubs (photo courtesy Stephen Green, Cubs); batting champion Willie McGee of the St. Louis Cardinals; ERA leader Danny Darwin of the Houston Astros (photo courtesy Astros); saves leader John Franco of the New York Mets (photo courtesy Marc Levine, Mets); RBI champion Matt Williams of the San Francisco Giants; Rookie of the Year David Justice of the Atlanta Braves; and MVP Barry Bonds of the Pirates (photo courtesy David Arrigo, Pirates).

NATIONAL LEAGUE GREEN BOOK—1991

THE NATIONAL LEAGUE OF PROFESSIONAL BASEBALL CLUBS

350 Park Avenue, New York, New York 10022

TABLE OF CONTENTS

All-Star Game 43
Attendance Data 83, 104
Awards, 1990
- Batting Champion 86
- Cy Young Award 88
- ERA Leader 89
- Fishel Award 106
- Gold Gloves 99
- Lou Brock Award (Stolen Bases) 90
- Manager of the Year 87
- Mel Ott Award (Home Runs) 85
- Most Valuable Player 84
- Players, Pitchers of the Month 84
- Players of the Week 85
- Rookie of the Year 88-89
- RBI Champion 87

BBWAA 106
Batting
- All-Time Top Ten, by Club 54-57
- Championship (Top 15 Qualifiers) 86
- Club, 1990 97
- Individual, 1990 94-97
- Leaders, All-Time by Dept. (1876-1990) 51
- Lifetime 52-53
- National League Champs (1876-1990) 86
- Pinch-Hitting, 1990 62
- RBI Leaders, All-Time by Position 58-59
- RBI Leaders, by Years 87
- RBI Leaders, Yearly by Club 60-61
- Top Ten, 1990 (Average, Games, Runs, Hits, etc.) 93

Broadcast Information 107
Championship Series, 1990 44
Clubhouse Attendants 108
Club Officials Directory 2-3
Clubs' Top Marks Since 1900 76-78
College Playing Experience 37
Commissioners 106
Committees, National League ..... Inside Front Cover
Dates to Remember, 1991 102
Farm Clubs 82
Fielding, Club, 1990 103
Fielding, Individual, 1990 98-99
Franchises, N.L. ..... Inside Front Cover
Free Agents, Unsigned 38
Ground Rules, 1991 8-9
Hall of Fame, National League 91
Highs & Lows, 1990 92
Home Runs
- At Each Park, 1990 48
- Grand Slams (Lifetime, 1990, All-Time Leaders) 49
- Leaders, All-Time by Position 58-59
- Leaders, by Years 85
- Pitchers' Home Runs 62
- 30 or More Per Season 50

Hotel Headquarters 112
How They Finished (1900-1990) 80-83
Inter-Club Totals 83
Managers, 1876-1991 35
Managers, 1991 34
Park Data and Club Addresses, 1991 4-5
Pitching
- All-Time Leaders, by Club 70
- Club, 1990 103
- ERA Leaders, by Years 89
- Individual, 1990 100-103
- Lifetime Records 68-69
- Lifetime Records Against Opposing Clubs 66-67
- Low-Run Complete Games, 1990 72
- Low-Run Games by Pitching Staffs, 1990 72
- No-Hit & One-Hit Pitchers 71
- Records vs. Opposing Clubs, 1990 64-65
- Shutouts, 1990 73
- Shutouts, 1990, by Staffs 73
- Shutouts, Lifetime 73
- Strikeout Leaders, by Years 71
- Top Ten, 1990 (ERA, Wins, Saves, Innings Pitched, etc.) 93
- Twenty-Game Winners, by Years 74-75
- Won-Lost Percentage Leaders, by Years 72

Player Representatives 106
Presidents, National League ..... Inside Front Cover
Press Box Facilities 106
Public Relations Directors Telephone Lists 108
Qualifications (Batting Champ, ERA, Rookie) 62
Records Set and Tied, M.L., 1990 100
Records Set and Tied, N.L., 1990 101
Retired Uniforms 51
Rookie Prospects, 1991 36
Rosters
- Atlanta 10-11
- Chicago 12-13
- Cincinnati 14-15
- Houston 16-17
- Los Angeles 18-19
- Montreal 20-21
- New York 22-23
- Philadelphia 24-25
- Pittsburgh 26-27
- St. Louis 28-29
- San Diego 30-31
- San Francisco 32-33

Rules, National League for 1991 ..... 79, 105
Schedule, 1991, Official League ..... Back Cover
Schedule, Spring Training, 1991 110-111
Service Milestones, 1991 38
Spring Training Information 109
Standings (Doubleheaders, Extra-Inning, Night Games, One-Run, Shutouts) 47
Standings (Final, Home-Road, Monthly, Inter- and Intra-Divisional) 46
Stolen Base Leaders, by Years 90
Stolen Base N.L. Career Leaders 90
Streaks, Club and Player, 1990 63
Ten Top Control Artists, 1990 103
Ten Toughest to Double, 1990 103
Ten Toughest to Fan, 1990 103
Ticket Prices, 1991 104
Time of Games, 1990 79
Transactions, National League, 1990-91 39
Umpires, National League 40-42
Uniform Information, 1991 6-7
World Series, 1990 45

© 1991 The National League of Professional Baseball Clubs. Published by The Sporting News Publishing Co.

ATLANTA

Chairman of the Board ..... William C. Bartholomay
Directors ..... Henry L. Aaron, Robert J. Cox, Robert E. Hope, Stanley H. Kasten, Rubye M. Lucas, M.B. Seretean, Allison Thornwell, Jr., R.E. Turner, III, Robert J. Wussler
President ..... Stanley H. Kasten
Senior Vice President & Assistant to the President ..... Henry L. Aaron
Executive Vice President & General Manager ..... John Schuerholz
Senior Vice President/Administration & Finance ..... Charles Sanders
Vice President, Director of Marketing & Broadcasting ..... Wayne Long
Vice President & Special Assistant to General Manager ..... John Mullen
Assistant Vice President & Special Assistant to General Manager ..... Paul Snyder
Assistant General Manager ..... Dean Taylor
Director of Scouting & Player Development ..... Chuck LaMar
Assistant Director of Player Development ..... Rod Gilbreath
Assistant Director of Scouting ..... Scott Proefrock
Assistant to Director of Scouting & Player Development ..... Paul Egins
Director of Team Travel & Equipment Manager ..... Bill Acree
Director of Public Relations ..... Jim Schultz
Director of Community Relations ..... Danny Goodwin
Director of Promotions ..... Miles McRea
Director of Ticket Sales ..... Jack Tyson
Director of Merchandising ..... Robert A. Hope
Director of Ticket Operations ..... Ed Newman
Assistant Director of Ticket Operations ..... Sam Williams
Manager of Advertising ..... Peter Diffin
Assistant Controller ..... Chip Moore
Director of Stadium Operations & Security ..... Terri Brennan

CHICAGO

Board of Directors ..... Stanton R. Cook, Chairman; Thomas G. Ayers; Charles T. Brumback; Donald C. Grenesko; Andrew J. McKenna; Walter E. Massey

FRONT OFFICE

President and Chief Executive Officer ..... Donald C. Grenesko
Executive Vice President, Baseball Operations ..... James G. Frey
Vice President, Business Operations ..... Mark E. McGuire
Vice President, Scouting & Player Development ..... Richard P. Balderson
Director, Baseball Administration ..... Ned L. Colletti
Director, Finance & Information Systems ..... Keith H. Bode
Director, Human Resources ..... Wendy L. Lewis
Director, Marketing ..... John F. McDonough
Director, Media Relations ..... Sharon M. Pannozzo
Director, Minor League Operations ..... William J. Harford, Jr.
Director, Stadium Operations ..... Thomas G. Cooper
Director, Ticket Operations ..... Frank M. Maloney
Corporate Secretary ..... Stanley Gradowski
Corporate Counsel ..... Geoff Anderson
Special Player Consultants ..... Hugh Alexander, Ed Lyons, Scott Reid
Traveling Secretary ..... Peter Durso

CINCINNATI

President & Chief Executive Officer ..... Marge Schott
Executive Vice President ..... Stephen H. Schott
Vice President & General Manager ..... Bob Quinn

BUSINESS ADMINISTRATION

Controller ..... Timothy A. Sabo
Director Stadium Operations ..... Tim O'Connell
Director Ticket Department ..... Bill Stewart
Director Season Ticket Sales ..... Pat McCaffrey
Director Group Sales ..... Susan Toomey
Director Marketing ..... Chip Baker
Director Publicity ..... Jon Braude
Assistant Publicity Director ..... Joe Kelley
Director Speakers Bureau ..... Gordy Coleman
Assistant Ticket Director ..... John O'Brien
Field Superintendent ..... Tony Swain
Manager Gift Shop ..... Roberta Moore
Chief Administrative Assistant ..... Joyce Pfarr
Administrative Assistant/Business ..... Ginny Kamp

BASEBALL ADMINISTRATION

Director Scouting ..... Julian Mock
Director Player Development ..... Howie Bedell
Special Player Consultant ..... Sheldon Bender
Major League Scout ..... Jim Stewart
Traveling Secretary ..... Joel Pieper
Coordinator Player Development & Scouting ..... Brad Del Barba
Admin. Asst. Player Development & Scouting ..... Jim Bowden
Administrative Assistant/Scouting ..... Wilma Mann
Admin. Asst./Player Development ..... Lois Schneider

HOUSTON

Chairman of the Board ..... Dr. John J. McMullen

BASEBALL ADMINISTRATION

General Manager ..... Bill Wood
Assistant General Manager ..... Bob Watson
Director of Minor League Operations ..... Fred Nelson
Director of Scouting ..... Dan O'Brien
Director of Public Relations ..... Rob Matwick
Director of Florida Operations ..... Pat O'Conner
Traveling Secretary ..... Barry Waters
Asst. to Dir. of Minor Leagues and Scouting ..... Lew Temple
Assistant Director of Public Relations ..... Chuck Pool
Assistant to General Manager ..... Tim Hellmuth
Admin. Asst. Major League Operations ..... Chris Rice
Admin. Asst. Minor Leagues/Scouting ..... David Rawnsley

MARKETING ADMINISTRATION

Vice President Marketing ..... Ted Haracz
Director, Broadcasting ..... Jamie Hildreth
Director, Advertising Sales ..... Norm Miller
Communications Director ..... Pam Gardner
Director, Sales ..... Mike Levy
Director, Group Sales ..... Debra Fulmer
Director, Community Services ..... Gayle Mongan
Marketing Operations Manager ..... David Matlin
Ticket Director ..... Mark Lavaway
Scoreboard Operations ..... Paul Darst

LOS ANGELES

President ..... Peter O'Malley
Executive Vice President, Player Personnel ..... Fred Claire
Vice President, Communications ..... Tommy Hawkins
Vice President, Finance ..... Bob Graziano
Vice President, Marketing ..... Barry Stockhamer
Vice President, Stadium Operations ..... Bob Smith
Vice President, Ticket Operations ..... Walter Nash
Vice President, Treasurer ..... Roland Seidler
Assistant to the President ..... Ike Ikuhara
Asst. Sec. & General Counsel ..... Santiago Fernandez
Director, Accounting & Finance ..... Bill Foltz
Director, Advertising & Special Events ..... Paul Kalil
Director, Broadcasting & Publications ..... Brent Shyer
Director, Community Relations ..... Don Newcombe
Community Relations ..... Roy Campanella
Director, Human Resources & Administration ..... Irene Tanji
Director, Data Processing ..... Mike Mularky
Director, Minor League Operations ..... Charlie Blaney
Director, Scouting ..... Terry Reynolds
Director, Publicity ..... Jay Lucas
Assistant Director, Publicity ..... Chuck Harris
Traveling Secretary ..... Bill DeLury
Director, Stadium Operations ..... TBA
Director, Ticket Department ..... TBA

MONTREAL

President & Chief Operating Officer ..... Claude R. Brochu
Vice President, Baseball Operations ..... Bill Stoneman
Vice President, Player Personnel & General Manager ..... David Dombrowski
Assistant General Manager ..... Dan Duquette
Director of Scouting ..... Gary Hughes
Director, Player Development ..... John Boles
Director, Team Travel ..... Erik Ostling
Assistant Director, Scouting & Director of Latin American Operations ..... Frank Wren
Senior Consultant, Player Personnel ..... Whitey Lockman
Special Consultant, Baseball Operations ..... Jim Fanning
Special Consultant to Vice President, Player Personnel ..... Angel Vazquez
Coordinator, Minor League Operations ..... Kent Qualls
General Manager, West Palm Beach Operations ..... Rob Rabenecker
Vice President, Marketing ..... Michel Lagace
Vice President, Communications ..... Richard Morency
Vice President, Business Operations ..... Gerry Trudeau
Controller ..... Raymond St. Pierre
Director, Ticket Department ..... Claude Delorme
Director, Media Services ..... Monique Giroux
Director, Media Relations ..... Richard Griffin
Director, Retailing ..... Catherine Goldner
Director, Ticket Sales ..... Ronald Martineau
Director, Stadium Operations ..... Monique Lacas
Director, Public Relations ..... Pierre Vidal

NEW YORK

Chairman of the Board ..... Nelson Doubleday
Directors ..... Nelson Doubleday, Fred Wilpon, J. Frank Cashen, Saul Katz, Marvin Tepper
Special Advisor to the Board of Directors ..... Richard Cummins
President/Chief Exec. Officer ..... Fred Wilpon
Chief Operating Officer/Sr. Exec. Vice President/General Manager ..... J. Frank Cashen
Executive Vice President ..... Alan Harazin
Vice President, Treasurer ..... Harold O'Shaughnessy
Vice President, Operations ..... Robert Mandt
Traveling Secretary ..... Bob O'Hara
Director of Baseball Operations ..... Gerald Hunsicker
Director of Ticket Operations ..... William Ianniciello
Controller ..... Rick Iandoli
Director, Public Relations ..... Jay Horwitz
Vice President, Marketing ..... Jim Ross
Director, Promotions ..... Jim Plummer
Vice President, Broadcasting ..... Mike Ryan
Stadium Manager ..... John McCarthy
Assistant Public Relations Director ..... Craig Sanders

PHILADELPHIA

President & General Partner ..... Bill Giles
Partners ..... Claire S. Betz, Estate of John Drew Betz
Tri-Play Associates (Alexander K. Buck/J. Mahlon Buck, William C. Buck), Fitz Eugene Dixon Jr.; Mrs. Rochelle Levy

ADMINISTRATION

Executive Vice President ..... David P. Montgomery
Executive Secretary ..... Nancy Deren
Secretary & Legal Counsel ..... William Y. Webb
Dir., Planning/Development & Super Boxes ..... Tom Hudson

BASEBALL ADMINISTRATION

Vice President, General Manager ..... Lee Thomas
Player Personnel Administrator ..... Ed Wade
Director, Player Development ..... Del Unser
Director, Scouting ..... Jay Hankins
Assistant to President ..... Paul Owens
Traveling Secretary ..... Eddie Ferenz
Business Manager, Minor Leagues ..... Bill Gargano
Secretary, Baseball Administration ..... Susan Ingersoll

ACCOUNTING/FINANCE

Vice President, Finance ..... Jerry Clothier
Controller ..... Mike Kent

PUBLIC RELATIONS/COMMUNITY RELATIONS

Vice President, Public Relations ..... Larry Shenk
Broadcaster; Dir. Speaker's Bureau ..... Chris Wheeler
Director, Community Relations ..... Regina Castellani
Asst. Director, Community Relations ..... Karen Howard
Assistant, Public Relations ..... Gene Dias, Leigh McDonald

MARKETING/PROMOTIONS

Director, Marketing ..... Dennis Mannion
Director, Promotions ..... Frank Sullivan
Broadcaster & Marketing Representative ..... Garry Maddox
Manager, Advertising & Broadcasting ..... Jo-Anne Levy
Assistant Director, Promotions ..... Chris Legault

SALES/TICKETS

Director, Sales & Ticket Operations ..... Richard Deats
Director, Season Ticket Sales ..... Rory McNeil
Ticket Manager ..... Dan Goroff
Manager, Group Sales ..... Kathy Killian
Manager, Sales Operations ..... John Weber

COMPUTER OPERATIONS

Manager, Information Systems ..... Brian Lamoreaux

STADIUM OPERATIONS

Director, Stadium Operations ..... Mike DiMuzio
Director, Office Operations ..... Pat Cassidy

PITTSBURGH

Board of Directors ..... Carl F. Barger, Joe L. Brown, Frank V. Cahouet, Richard M. Cyert, Douglas D. Danforth, Eugene Litman, John Marous, Sophie Masloff, John H. McConnell, Thomas H. O'Brien, Paul H. O'Neill, David M. Roderick, Vincent A. Sarni, Harvey M. Walken

STAFF DIRECTORY

Chairman of the Board & CEO ..... Douglas D. Danforth
President ..... Carl F. Barger
Senior V.P. & GM for Baseball Operations ..... Larry Doughty
V.P., Administration & Operations ..... Richard Andersen
V.P., Broadcasting/Advertising Sales ..... Dean Jordan
Vice President, Finance ..... Kenneth C. Curcio
Vice President, Marketing ..... Steven N. Greenberg
Vice President, Public Relations ..... Richard J. Cerrone
Assistant Vice President, Finance ..... Patti Mistick
Assistant to the President ..... Ken Wilson
Assistant General Manager ..... Cam Bonifay
Director of Minor League Operations ..... Chet Montgomery
Director of Scouting ..... Jack Zduriencik
Traveling Secretary ..... Greg Johnson
Senior Director of Sales & Marketing ..... Bob Derda
Senior Director of Sales & Marketing ..... Mark Norelli
Director of Bradenton Baseball Operations ..... Jeff Podobnik
Director of Community Relations ..... Patty Paytas
Director of Community Services & Sales ..... Al Gordon
Director of Corporate Sales ..... Nellie Briles
Director of Corporate Travel ..... June Schaut
Director of Diamond Club ..... Chris Cronin
Director of In-Game Entertainment ..... Mike Gordon
Director of Media Relations & Publications ..... Jim Lachimia
Director of Merchandising ..... Joe Billetdeaux
Director of Promotions ..... Kathy Guy
Director of Stadium Operations ..... Dennis DaPra
Director of Telemarketing ..... Phillip Trozzi
Director of Ticket Services ..... Robin Lysinger
Manager of Ticket Operations ..... Gary Remlinger
Senior Account Executive ..... Mark Ferraco
Account Executive ..... Karin Kmetz
Assistant, Baseball Operations ..... John Sirignano
Assistant Director of Media Relations ..... Jim Trdinich
Assistant Director of Public Relations ..... Sally O'Leary
Assistant, Minor Leagues & Scouting ..... Tom Treece

ST. LOUIS

Chairman of the Board ..... August A. Busch III
President & Chief Executive Officer ..... Fred L. Kuhlmann
Executive V.P. & Chief Operating Officer ..... Mark Sauer
Vice President/General Manager ..... Dal Maxvill
Vice President/Business Operations ..... Mark Gorris
Vice President/Marketing ..... Marty Hendin
Controller ..... Brad Wood
Dir. of Broadcasting & Marketing Development ..... Dan Farrell
Director of Community Relations ..... Joe Cunningham
Director of Sales ..... Sue Ann McClaren
Manager of Special Projects ..... Ted Savage
Director of Player Development ..... Ted Simmons
Director of Scouting ..... Fred McAlister
Traveling Secretary ..... C. J. Cherre
Director of Public Relations ..... Jeff Wehling
Manager of Public Relations ..... Brian Bartow
Director of Ticket & Game Operations ..... Mike Bertani
Director of Administration ..... Colin Allsop

SAN DIEGO

Chairman/Managing Partner ..... Tom Werner
Vice Chairmen ..... Art Engel, Russell Goldsmith, Art Rivkin
Partners ..... Malin Burnham, Bruce Corwin, John Earhart, Jack Goodall, Keith Matson, Michael Monk, Leon Parma, Bob Payne, Peter Peckham, Ernest Rady, Scott Wolfe
President ..... Dick Freeman
Executive Vice President/Baseball Operations & General Manager ..... Joe McIlvaine
Vice President/Business Operations ..... Bill Adams
Vice President/Public Relations ..... Andy Strasberg
Vice President/Finance ..... Bob Wells
Assistant Vice President/Baseball Operations & Assistant General Manager ..... John Barr
Director/Ticket Sales ..... Jack Autrey
Director/Stadium Operations ..... Doug Duennes
Director/Media Relations ..... Jim Ferguson
Director/Administrative Services ..... Lucy Freeman
Director/Community Rel. & Publications ..... Jim Geschke
Director/Ticket Operations ..... Dave Gilmore
Director/Scoreboard Operations ..... Mark Guglielmo
Director/Minor Leagues ..... Ed Lynch
Traveling Secretary ..... John (Doc) Mattei
Director/Marketing & Promotions ..... Tom Ryba
Director/Scouting ..... Randy Smith
Director/Broadcasting ..... Jim Winters
Assistant Director/Media Relations ..... Roger Riley
Manager/Accounting ..... Bob Croasdale
Administrator/Minor Leagues ..... Priscilla Oppenheimer

SAN FRANCISCO

Board of Directors ..... Robert A. Lurie, H. Michael Kurzman, Connie Lurie, Corey Busch, Eugene L. Valla, James L. Hunt, Esq., Albert L. Rosen, Joseph A. Carrera, Peter A. McGowan
Chairman ..... Bob Lurie
President and General Manager ..... Al Rosen
Executive Vice President ..... Corey Busch
Senior Vice President ..... Pat Gallagher
Staff Counsel ..... Michael Shapiro, Esq.
Govt. Affairs/Broadcast Coordinator ..... Bob Hartzell

BASEBALL ADMINISTRATION

Vice President & Assistant General Manager ..... Ralph Nelson
Vice President, Baseball Operations ..... Bob Kennedy
Vice President, Scouting ..... Bob Fontaine
Director of Scouting ..... Dave Nahabedian
Director of Minor League Operations ..... Tony Seigle
Director of Player Development ..... Carlos Alfonso
Director of Travel ..... Dirk Smith

BUSINESS ADMINISTRATION

Vice President, Public Relations ..... Duffy Jennings
Vice President, Stadium Operations ..... Jorge Costa
Vice President, Finance ..... Robert Grayson
Vice President, Tickets ..... Arthur Schulze
Director of Media Relations ..... Matt Fischer
Director of Marketing ..... Mario Alioto
Director of Ticket Operations ..... Judy Jones
Director of Ticket Sales ..... Pennie Lundberg
Director of Community Services ..... David Craig
Directdr of Retail Operations ..... Robert Tolifson
Controller ..... Jeannie Hurley
Print Production Manager ..... Mark Ray
Promotions Manager ..... Valerie McGuire

PARK DATA AND CLUB ADDRESSES

ATLANTA BRAVES
Atlanta National League Baseball Club, Inc.

P.O. Box 4064
Atlanta, GA 30302

521 Capitol Avenue, SW
Atlanta, GA 30312
(404) 522-7630
FAX: (404) 522-7734

Games At: Atlanta-Fulton County Stadium
Capacity: 52,007 Surface: Natural Grass
Playing Field Distances:

Left Field Fence	330 feet
Center Field Fence	402 feet
Right Field Fence	330 feet
Plate to Grandstand	60 feet
Power Alleys (Left and Right)	385 feet
Height of Walls:	
All	10 feet

CINCINNATI REDS
The Cincinnati Reds

100 Riverfront Stadium
Cincinnati, OH 45202
(513) 421-4510
FAX: (513) 421-7342

Games At: Riverfront Stadium
Capacity: 52,952 Surface: Artificial
Playing Field Distances:

Left Field Fence	330 feet
Center Field Fence	404 feet
Right Field Fence	330 feet
Plate to Grandstand	51 feet
Power Alleys (Left and Right)	375 feet
Height of Walls:	
Outfield Fence	8 feet

LOS ANGELES DODGERS
Los Angeles Dodgers, Inc.

1000 Elysian Park Avenue
Los Angeles, CA 90012
(213) 224-1500
FAX: (213) 224-1459

Games At: Dodger Stadium
Capacity: 56,000 Surface: Natural Grass
Playing Field Distances:

Left Field Fence	330 feet
Center Field Fence	395 feet
Right Field Fence	330 feet
Plate to Grandstand	75 feet
Power Alleys (Left and Right)	385 feet
Height of Walls:	
Outfield Fence	8 feet

CHICAGO CUBS
Chicago National League Ball Club, Inc.

Clark & Addison Sts.
Chicago, IL 60613
(312) 404-CUBS
FAX: (312) 404-4129

Games At: Wrigley Field
Capacity: 38,710 Surface: Natural Grass
Playing Field Distances:

Left Field Fence	355 feet
Center Field Fence	400 feet
Right Field Fence	353 feet
Plate to Grandstand	60.5 feet
Power Alleys (Left and Right)	368 feet
Height of Walls:	
Left and Right Field	11½ feet

HOUSTON ASTROS
The Houston Sports Association

P.O. Box 288
Houston, TX 77001-0288

8400 Kirby Dr.
Houston, TX 77054-1599
(713) 799-9500
FAX: (713) 799-9562

Games At: The Astrodome
Capacity: 54,816 Surface: Artificial
Playing Field Distances:

Left Field Fence	330 feet
Center Field Fence	400 feet
Right Field Fence	330 feet
Plate to Grandstand	66 feet
Power Alleys (Left and Right)	380 feet
Height of Walls:	
All	10 feet

MONTREAL EXPOS
Montreal Baseball Club Ltd.

P.O. Box 500, Station M
Montreal, Quebec
H1V 3P2 Canada

4549 Pierre De Coubertin Ave.
Montreal, Quebec H1V 3P2
(514) 253-3434
FAX: (514) 253-8282

Games At: Olympic Stadium
Capacity: 43,739 Surface: Artificial
Playing Field Distances:

Left Field Fence	325 feet
Center Field Fence	404 feet
Right Field Fence	325 feet
Plate to Grandstand	53 feet
Power Alleys (Left and Right)	375 feet
Height of Walls:	
All	12 feet

PARK DATA AND CLUB ADDRESSES

NEW YORK METS
Sterling Doubleday Enterprises, L.P.

126th St. & Roosevelt Ave.
Flushing, NY 11368
(718) 507-6387
FAX: (718) 565-4382

Games At: Shea Stadium
Capacity: 55,601 Surface: Natural Grass
Playing Field Distances:

Left Field Fence	338 feet
Center Field Fence	410 feet
Right Field Fence	338 feet
Plate to Grandstand	80 feet
Power Alleys (Left and Right)	371 feet
Height of Walls:	
All	8 feet

PHILADELPHIA PHILLIES
The Phillies

FAX: (215) 389-3050
(PR/Admin/Finance)
463-8765
(Com Rel/TravSec/
Stad Ops/Merch)
463-6025 (Mktg/Prom/Tix)
755-9324 (BB Ops)

P.O. Box 7575
Philadelphia, PA 19101
Broad & Pattison Sts.
Philadelphia, PA 19148
(215) 463-6000
Games At: Veterans Stadium
Capacity: 62,382 Surface: Artificial
Playing Field Distances:

Left Field Fence	330 feet
Center Field Fence	408 feet
Right Field Fence	330 feet
Plate to Grandstand	60 feet
Power Alleys (Left and Right)	371 feet
Height of Walls:	
All	12 feet

PITTSBURGH PIRATES
Pittsburgh Associates

P.O. Box 7000
Pittsburgh, PA 15212

600 Stadium Circle
Pittsburgh, PA 15212
(412) 323-5000
FAX: (412) 323-5024

Games At: Three Rivers Stadium
Capacity: 58,729 Surface: Artificial
Playing Field Distances:

Left Field Fence	335 feet
Center Field Fence	400 feet
Right Field Fence	335 feet
Plate to Grandstand	60 feet
Power Alleys (Left and Right)	375 feet
Height of Walls:	
All	10 feet

ST. LOUIS CARDINALS
St. Louis National Baseball Club, Inc.

250 Stadium Plaza
St. Louis, MO 63102
(314) 421-3060
FAX: (314) 425-0640

Games At: Busch Stadium
Capacity: 56,227 Surface: Artificial
Playing Field Distances:

Left Field Fence	330 feet
Center Field Fence	414 feet
Right Field Fence	330 feet
Plate to Grandstand	64 feet
Power Alleys (Left and Right)	383 feet
Height of Walls:	
All	10½ feet

SAN DIEGO PADRES
San Diego Padres Baseball Partnership

P.O. Box 2000
San Diego, CA 92112-2000

9449 Friars Road
San Diego, CA 92108
(619) 283-7294
FAX: (619) 282-8886

Games At: San Diego/Jack Murphy Stadium
Capacity: 59,022 Surface: Natural Grass
Playing Field Distances:

Left Field Fence	327 feet
Center Field Fence	405 feet
Right Field Fence	327 feet
Plate to Grandstand	75 feet
Power Alleys (Left and Right)	370 feet
Height of Walls:	
All	8½ feet

SAN FRANCISCO GIANTS
San Francisco Giants Baseball Club

Candlestick Park
San Francisco, CA 94124
(415) 468-3700
FAX: (415) 467-0485

Games At: Candlestick Park
Capacity: 58,000 Surface: Natural Grass
Playing Field Distances:

Left Field Fence	335 feet
Center Field Fence	400 feet
Right Field Fence	335 feet
Plate to Grandstand	66 feet
Power Alleys (Left and Right)	365 feet
Height of Walls:	
All	9 feet

NATIONAL LEAGUE UNIFORM INFORMATION

ATLANTA BRAVES

Caps—Navy blue with scarlet bill and button, white script letter "A". Uniforms: Home Jersey—Solid white body and sleeve, button down placket neck, scarlet braid with navy trim extends around collar and down front and around sleeves ½" up from edge. Emblem—On front, scarlet "BRAVES" with navy outline, slanted upward, left to right, with Tomahawk emblem, scarlet with navy border, gold chain stitch laces bordered in navy, navy detail in head, slanted under lettering. Back—8" number, scarlet on navy, white name plate with 3" name arched in navy. Home Pants—Solid white with scarlet braid with navy trim on outseam, navy belts, solid white tunnel belt loops trimmed with scarlet braid with navy trim. Socks: Navy blue. Road Uniforms: Jersey—Solid gray body and sleeve, front emblem is scarlet "ATLANTA," otherwise same specifications as home jersey. Pants—Solid gray, otherwise same specifications as home pants.

CHICAGO CUBS

Caps—Royal blue with red "C" 1¾" high; white border; red button on top. Home uniform—White with royal blue pinstriped body and sleeves; saddle shoulder; button down front with placket neck; sleeve rib—royal blue 1"; curved bottom; front emblem, positioned at left side of chest—"CUBS" logo 7" diameter; left sleeve emblem—blue cub inside red circle 4¼" diameter. Back—royal blue number 8" high. Pants—White with royal blue pinstripe; tunnel belt loops to hold blue belt. Road uniform—Gray body and sleeves; saddle shoulder; button down front placket neck; curved bottom; front emblem—2¼" blue with white trim "CHICAGO" straight across jersey front with 2nd "C" of "CHICAGO" on placket; front numbers—4" red numbers trimmed with blue (inside) and white with 1st number ¾" below "A" of "CHICAGO"; left sleeve emblem—official team logo 4½" diameter. Back—3½" blue with white trim arched player's name above 8" blue with white trim player's number. Pants—Gray with ⅜" blue and ⅜" white side seam stripes; tunnel belt loops to hold blue belt.

CINCINNATI REDS

Caps—Scarlet with wishbone "C" in white. Home uniforms—White knit pullover shirt. Wishbone "C" in white outlined in scarlet. "REDS" in white block letters on red background inside the "C". Red-white-red trim on sleeves and neckline. Scarlet numbers on right shirt front and on back. Names on back same color as numbers. White knit pants with built-in elastic waistband. Red-white-red trim down side of pants. Road uniforms—Gray with "CINCINNATI" in scarlet block letters across front of shirt. Rest of uniform same as home. Secondary road shirt—Scarlet with "CINCINNATI" in white block letters across the front. Number in white, front and back. Name in white on back.

HOUSTON ASTROS

Caps—Solid navy; white "H" logo 2½" high with LOGO orange star. Home shirt—Solid white button down front with ⅞" navy neck piping and rounded bottom. Set-in sleeves with sleeve stripe insert on top shoulder and down sleeve; striping measures ⅝" navy, ⅝" red, ⅝" UNIFORM orange, ⅝" yellow, ⅝" UNIFORM orange, ⅝" red, ⅝" navy. 1" navy insert underneath arm and down length of jersey. Navy "Astros" lettering trimmed in white (uppercase 3⅝", lowercase 2⅝") centered on chest. Navy star trimmed in white 5⅝" high, located ¼" below Astros "o". Home trousers—White, with navy 1" striping down entire side of pant leg; to be worn with blue belt. Road shirt—Solid cream button down front with ⅞" navy neck piping and rounded bottom. Set-in sleeves with sleeve stripe insert on top shoulder and down sleeve; striping measures ⅝" navy, ⅝" red, ⅝" UNIFORM orange, ⅝" yellow, ⅝" UNIFORM orange, ⅝" red, ⅝" navy. 1" navy insert underneath arm and down length of jersey. Navy "Astros" lettering trimmed in white (uppercase 3⅝", lowercase 2⅝") centered on chest. Navy star trimmed in white 5⅝" high, located ¼" below Astros "o". Road trousers—Cream, with navy 1" striping down entire side of pant leg; to be worn with blue belt.

LOS ANGELES DODGERS

Caps—Royal blue with white button and white full block monogram "LA" (superimposed). Uniforms—White knit with no trim. "DODGERS" in royal blue script and underlined across shirt front. Royal blue belt. Royal blue numbers and players' names on back and red numbers on lower left shirt front. Royal blue sleeves on sweatshirts. Patch on left sleeve of jersey commemorating 100th Anniversary. Socks—Royal blue. Road uniforms—Blue-gray knit with white trim around number, "DODGERS" and name. White-blue-white trim on sleeve. Rest same as home uniforms.

MONTREAL EXPOS

Caps—Scarlet red, white and royal blue with blue button and visor. Color breakdown: White front (2 sections), blue back (2 sections), red middle sections between the white and blue. Helmets—Color breakdown: Same as caps. Team emblem on white front. Home uniforms—White with two inch blue and red stripe down the side of the uniform and the outer sleeve. The emblem is on upper left side of the shirt with "EXPOS" written directly under it. Uniform numbers on lower right front and names in block letters across back are in royal blue. Royal blue stretch belt. Royal blue sweatshirts and royal blue socks. Road uniforms—Columbia blue with two inch blue and red stripe down the side of the uniform and the outer sleeve. Numbers on lower right front and names in block letters across back are in scarlet red outlined in royal blue. Emblem is the same as home uniforms.

NATIONAL LEAGUE UNIFORM INFORMATION

NEW YORK METS

Caps—Royal blue with orange monogram "NY" (superimposed). Home uniform: White with blue pin stripe body and sleeve; orange and blue stripes across shoulders and down both sides; set-in sleeves with stripe from collar to sleeve end; curved bottom; Button-down front; Shoulder stripes—centered on shoulder, orange ½", blue 1", orange ½"; Side stripes—starting under armpit, ½" orange, 1" blue, ½" orange. Front emblem—"METS" lettering blue outlined with orange and white angled upward with top of "e" 4½" from middle of V-neck. Player's number 4" high centered directly under "s". Pants—White with blue pin stripes and orange and blue stripes down sides—orange ½", blue 1", orange ½". Road uniform—Solid gray body and set in sleeves. Button-down front with orange, blue, orange striping outlined with white border on shoulder and sleeve top. Lettering across front blue, New York block letters outlined in orange and white arched across chest with no number on front. Back—Blue number with orange and white trim. Pants—Grey with orange, blue, orange striping with white border. Names on all home and road game jerseys.

PHILADELPHIA PHILLIES

Caps—Crimson with newly designed "P" in white. Home uniform—White with faint red pin stripe and ½ inch crimson stripe running down each side of the uniform from the neck to the sleeve from the armpit down the side of the shirt and from the belt down the side of the pants. New "P" on left side of blouse and small number on right side. Large number and names on back. Socks and undershirts crimson. Shoes red with white stripes. Road uniform—Gray, otherwise the same except for absence of thin pin stripe. Beginning in 1987 the Phillies uniform went from a zippered front to a button-up-the-front.

PITTSBURGH PIRATES

Caps—Black with block letter "P" in gold. Uniform—Home—Solid white body and sleeves; Saddle shoulder; Curved bottom; Button-down front with a placket neck; Sleeve stripes—½" black (outside), ½" gold, ½" black. Front emblem—4" black "PIRATES" lettering outlined in gold vertically arched across front; black 5" player's number outlined in gold positioned under lettering on left side. Sleeve emblem—Official Team Logo—same 3/colors as logo, 4"x4"; Back—black 3½" player's name arched in block lettering, outlined in gold above 9" black with gold outlining player's number. Pants: Solid white; Side stripes—½" black, ½" gold, ½" black; tunnel belt loops. Road—Solid gray body and sleeves; Saddle shoulder; Curved bottom; Button-down front with a placket neck; Sleeve stripes—½" black (outside), ½" gold, ½" black. Front emblem—black "Pittsburgh" with gold outlining (uppercase 5", lowercase 2¼"), angled upward from right to left across front; black 5" player's number outlined in gold positioned under lettering on left side. Sleeve emblem—Official team logo—same 3/colors as logo, 4"x4"; Back—black 3½" player's name outlined in gold above 9" black with gold outlining player's number. Pants: Solid gray. Same specs as home trousers.

ST. LOUIS CARDINALS

Caps—Scarlet with white "St. L." monogram outlined in navy blue. Uniforms—Pullover style, white, with navy blue, white and scarlet piping on sleeves and collar. Shirt—"CARDINALS" and a redbird perched on each end of a gold bat outlined in navy blue on front. Player's number on left side below insignia. Player's name and number on back. Trousers—Tie string on top of navy blue, white and scarlet elastic waistband. Scarlet, navy blue and white trim down side seams. Socks—Scarlet with four white stripes alternating with one scarlet and two navy blue stripes. Road uniforms gray, otherwise same.

SAN DIEGO PADRES

Caps—Solid navy blue with white "S" and orange "D" interlocking. Shirt (home)—White with navy blue pinstriped body and sleeves; set-in sleeves; button down placket neck (2" interfacing). Navy blue PADRES lettering outlined in white with orange dropshadow, angled with "P" top 1¾" below "S" top. Shirt (road)—gray body and sleeves; saddle shoulder; button down placket neck (2" interfacing). Navy blue 3¾" block style "SAN DIEGO" outlined in white (inside) with orange dropshadow, arched across front. Pants (home)—white with navy blue pinstripes, belt loops on waistband. Pants (road)—Gray with belt loops to hold Navy blue belt.

SAN FRANCISCO GIANTS

Caps—Black with orange button and orange monogram "SF" (superimposed). Home uniform shirt—White, button-down style, with orange and black stripes on sleeves and "GIANTS" across chest in arched black block letters outlined in orange; number and name on back. Home uniform pants—White, with black leg stripes flanked by thin orange stripes. Road uniform shirt—Gray, button-down style, with orange and black stripes in sleeves and black trim around neckline and down both sides of front buttons; monogram "SF" (superimposed) over left breast; number and name on back. Road uniform pants—Gray, with black leg stripes flanked by thin orange stripes.

NATIONAL LEAGUE STADIUMS

ATLANTA BRAVES

ATLANTA FULTON COUNTY STADIUM
First game played—April 12, 1966

GROUND RULES

DUGOUTS—Dugouts are bounded by guard rails and any ball hitting guard rail is IN PLAY. Ball hitting netting on home plate side of either dugout is IN PLAY. Ball hitting facing of either dugout painted white is IN PLAY. Ball hitting facing over either dugout which is not painted is dead. Ball hitting front ledge of lip in front of dugout is IN PLAY.
BACKSTOP—Ball lodging in padding or on top of camera booth is dead—ONE BASE on pitch and TWO BASES on throw by a fielder. Ball thrown into stands under fence going from dugout to dugout—ONE BASE on pitch and TWO BASES on throw by a fielder.
CANVAS—Catch may be made off of canvas. Ball lodged behind or under canvas is dead—ONE BASE on pitch and TWO BASES on throw by a fielder. Batted ball lodging behind or under canvas—TWO BASES.
FOUL POLES—Ball hitting any part of screen area supported by poles down left or right field line—HOME RUN. Ball going over outfield fence into open space directly below screen area—HOME RUN.

CHICAGO CUBS

WRIGLEY FIELD
First game played—April 20, 1916

GROUND RULES

WHEN BALL:
Hits railing or screen above bleacher wall, and bounces back on playing field—IN PLAY.
Sticks in screen in front of bleachers—TWO BASES.
Sticks in vines on bleacher walls—TWO BASES. If ball comes out—IN PLAY.
Hits left field or right field foul markers above painted mark—HOME RUN.
Hits foul markers below painted mark, and bounces back on playing field—IN PLAY.
Goes in or under grates in left or right field and remains there—TWO BASES.
Goes in or under grates, on either side of home plate, and remains there—ONE BASE on pitched ball. TWO BASES on thrown ball.
Goes up the net in back of home plate—ONE BASE on pitched ball. TWO BASES on thrown ball.

CINCINNATI REDS

RIVERFRONT STADIUM
First game played—June 30, 1970

GROUND RULES

FOUL SCREEN—Any ball hitting foul screen in left or right field—HOME RUN.
THE OUTFIELD—Any ball bouncing over fence—TWO BASE HIT. Any ball hit down right or left field line and bouncing into box seats in stands—TWO BASES.
CANVAS (TARP)—Ball remaining behind or underneath canvas—ONE BASE on pitch and TWO BASES on throw by fielder. TWO BASES on batted ball, otherwise in play. Fielder may make catch standing on canvas.
DUGOUTS— Everything in play unless the ball goes into the dugout.

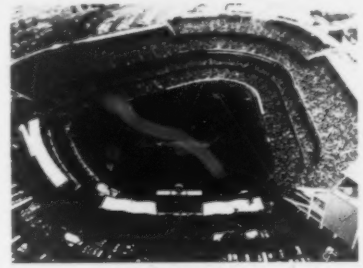
HOUSTON ASTROS

ASTRODOME
First game played—April 12, 1965

GROUND RULES

DUGOUTS—The ball remains in play unless it enters the dugout. ONE BASE on throw by pitcher; TWO BASES on throw by a fielder.
BEHIND HOME PLATE—Any thrown ball hitting above, on or below canvas padding behind home plate remains IN PLAY if it rebounds onto field. If ball lodges and remains in canvas padding—ONE BASE on pitch; TWO BASES on throw by a fielder.
HITTING ROOF OR SPEAKERS—Ball hitting roof or speakers in fair territory is playable if caught by fielder—batter is out. Ball hitting roof or speakers in fair territory shall be judged fair or foul in relation to where it hits the ground or is touched by a fielder. Speakers down left and right field foul lines are in foul territory. Any ball that hits speakers or roof in foul territory is a foul ball and the ball is dead.
OUTFIELD AREA—Fairly batted ball in left, center and right field hitting ABOVE yellow or orange line—HOME RUN. Any ball bouncing above line is considered to have left the playing field and should be ruled a TWO BASE hit.

LOS ANGELES DODGERS



DODGER STADIUM
First game played—April 10, 1962

GROUND RULES

LEFT- AND RIGHT-FIELD FOUL POLES—Ball IN PLAY when it hits below railing (white section of foul pole). HOME RUN on ball hitting foul pole above railing (yellow section).
DUGOUTS—All Television and Photography booths, as well as Dugouts, considered bench. Ball striking any forward facing of Dugouts—IN PLAY.
BACKSTOP SCREEN—Screen Roof of Fans' Dugout Boxes considered same as sloping area of a Backstop. Ball striking guide wire supporting Backstop—OUT OF PLAY.

MONTREAL EXPOS

OLYMPIC STADIUM
First game played—April 15, 1977

GROUND RULES

Ball hitting concrete rim below roof on outfield side of yellow line is a HOME RUN.
Ball hitting concrete rim below roof on home plate side of yellow line is OUT OF PLAY (foul ball).
Ball hitting orange roof is IN PLAY.
Everything in play—
EXCEPT: Ball entering dugout is out of play. Ball crossing line at entrance to corridor leading from dugout to clubhouse is out of play.

NATIONAL LEAGUE STADIUMS

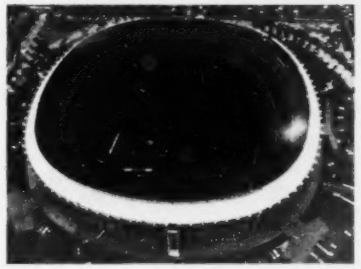
NEW YORK METS

SHEA STADIUM
First game played—April 17, 1964

GROUND RULES

Ball rolling under any part of field boxes and staying out of sight—ONE BASE on throw by pitcher from rubber—TWO BASES on throw by infielder.
Ball hitting side of facing of dugout considered IN DUGOUT.
Ball going into dugout—ONE BASE on throw by pitcher from rubber—TWO BASES from field.
Fair ball bouncing over fence—TWO BASES.
Fair ball bouncing over temporary fence in foul territory in left and right field—TWO BASES.

PHILADELPHIA PHILLIES

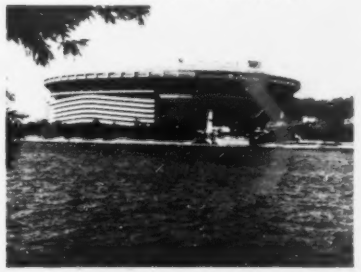


VETERANS STADIUM
First game played—April 10, 1971

GROUND RULES

DUGOUTS—Ball has to actually enter dugout area or hit the yellow bars or yellow line to be considered out of play. Ball entering open area above end of dugout inside yellow line is considered OUT OF PLAY.
FOUL POLES—Are outside playing area and balls hitting them are to be considered HOME RUN.
FENCES—Glass areas have openings at top. If ball sticks in opening it is a GROUND RULE DOUBLE. In left and right field the stands protrude to a point near the foul lines. If ball lands in fair territory and bounces over the points and lands in the playing area, it is considered to be in the stands and ruled a GROUND RULE DOUBLE. Ball off the Yellow Line at top of fence is IN PLAY.
Ball off screen behind home plate is IN PLAY. Ball hitting pipe to right of right field foul pole is IN PLAY.

PITTSBURGH PIRATES

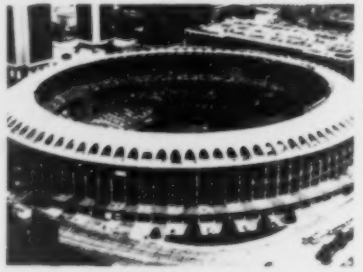


THREE RIVERS STADIUM
First game played—July 16, 1970

GROUND RULES

Ball hitting any part of foul-line screen above top of outfield fence—HOME RUN.
For purpose of Ground Rules photographers' benches which abut outfield ends of home and visiting clubs' benches are considered to be part of player's bench.
Fair hit ball striking screen in front of right or left field bullpen is IN PLAY.
Fair hit ball sticking in screen in front of right or left field bullpen—TWO BASES.
Fair hit ball going through or under screen in front of right or left field bullpen—TWO BASES.
Ball hitting facing of posts in dugout and remaining on playing field is IN PLAY.

ST. LOUIS CARDINALS

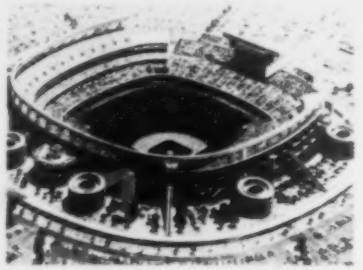


BUSCH STADIUM
First game played—May 12, 1966

GROUND RULES

OUTFIELD AREA—Fair ball hitting above yellow line on outfield wall or ball landing in basket in front of wall—HOME RUN. Ball hitting on or below yellow line is IN PLAY. Fair ball bounding into field boxes, bleachers, over fence in outfield, or enclosed area in left or right field corners or going through or under fences—TWO BASES.
DUGOUTS—Ball rolling onto top step of dugouts (which are at ground level) is IN PLAY. Photographer's area on outfield end of each dugout shall be regarded as part of the dugout. Ball thrown by pitcher from the rubber to catch base-runner off first or third base that goes into stand or dugout—ONE BASE. A pitched, thrown or batted ball that hits anyone on the playing field, except as otherwise provided for in the Official Playing Rules is IN PLAY. Any batted ball hitting automatic tarpaulin container would be FOUL BALL. Ball going through wire behind plate or lodging in it—ONE BASE on throw by a pitcher—TWO BASES on throw by fielder.

SAN DIEGO PADRES



SAN DIEGO/JACK MURPHY STADIUM
First game played—April 8, 1969

GROUND RULES

Photographers' areas adjacent to first base and third base dugouts are considered part of dugouts. Ball out of play, same as both dugouts (Field Level).
Bullpens are IN PLAY.
Everything else is standard ground rules.

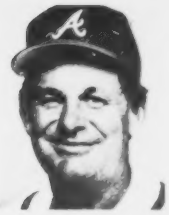
SAN FRANCISCO GIANTS

CANDLESTICK PARK
First game played—April 12, 1960

GROUND RULES

1. Ball hitting either foul pole (or screen attached) *above* black ring painted on foul pole—HOME RUN. Hitting black ring or below on foul pole or hitting top of fence and bounding onto playing field—IN PLAY. If bounding into stands or over fence—TWO BASES.
2. Thrown ball going behind backstop screen—ONE BASE, if thrown by pitcher from rubber. Other overthrows—TWO BASES.
3. Ball going over fence under screen attached to foul poles—HOME RUN.
4. Ball hitting face of dugouts or face of bat racks—IN PLAY. Must go *into* dugouts to be out of play.
5. Ball IN PLAY in bullpens.
6. Ball hitting any portion of right field stands above the top of the outfield fence and bounding onto playing field—HOME RUN.
7. Ball bouncing on top of bullpen house (RF)—TWO BASES.

Atlanta Braves



MANAGER
BOBBY COX (6)

Coaches
JIM BEAUCHAMP (26)
PAT CORRALES (39)
CLARENCE JONES (28)
LEO MAZZONE (54)
JIMY WILLIAMS (22)

Team Physician—DR. DAVID T. WATSON
Trainers—DAVE PURSLEY, JEFF PORTER (asst.)

Director of Public Relations—JIM SCHULTZ
Traveling Secretary—BILL ACREE

No.	PITCHERS (17)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	W-L	ERA	G	GS	CG	SV	IP	H	BB	SO	M.L. Service
43	AVERY, STEVE	L	L	6-4	190	4/14/70	Trenton, MI	Taylor, MI	Richmond	5-5	3.50	13	13	3	0	82.1	85	21	69	
									Atlanta	3-11	5.64	21	20	1	0	99.0	121	45	75	0.113
48	BERENGUER, JUAN	R	R	5-11	220	11/30/54	Aquadulce, Panama	Longwood, FL	Minnesota	8-5	3.41	51	0	0	0	100.1	85	58	77	9.151
36	CASTILLO, TONY	L	L	5-10	188	3/1/63	Lara, Venezuela	Barquisimeto, Venezuela	Richmond	3-1	2.52	5	4	1	0	25.0	14	6	27	
									Atlanta	5-1	4.23	52	3	0	1	76.2	93	20	64	1.140
40	FREEMAN, MARVIN	R	R	6-7	222	4/10/63	Chicago, IL	Chicago, IL	Scranton/W.B.	2-4	5.09	7	7	0	0	35.1	39	19	33	
									Richmond	2-3	4.62	7	7	1	0	39.0	33	22	23	
									Philadelphia	0-2	5.57	16	3	0	1	32.1	34	14	26	
									Atlanta	1-0	1.72	9	0	0	0	15.2	7	3	12	
									(Composite)	1-2	4.31	25	3	0	1	48.0	41	17	38	2.015
47	GLAVINE, TOM	L	L	6-1	190	3/25/66	Concord, MA	Billerica, MA	Atlanta	10-12	4.28	33	33	1	0	214.1	232	78	129	3.052
56	GOMEZ, PAT*	L	L	5-11	185	3/17/68	Roseville, CA	Citrus Heights, CA	Richmond	1-1	8.80	4	4	0	0	15.1	19	10	8	
									Greenville	6-8	4.49	23	21	0	0	124.1	126	71	94	0.000
55	GRANT, MARK	R	R	6-2	215	10/24/63	Aurora, IL	Alpine, CA	San Diego	1-1	4.85	26	0	0	0	39.0	47	19	29	
									Atlanta	1-2	4.64	33	1	0	3	52.1	61	18	40	
									(Composite)	2-3	4.73	59	1	0	3	91.1	108	37	69	4.102
32	LEIBRANDT, CHARLIE	R	L	6-3	200	10/4/56	Chicago, IL	Leawood, KS	Atlanta	9-11	3.16	24	24	5	0	162.1	164	35	76	9.010
									#Greenville	1-0	0.00	2	2	0	0	13.0	5	5	12	
34	MARAK, PAUL*	R	R	6-2	175	8/2/65	Lakenheath, ENG	Alamogordo, NM	Richmond	9-8	2.49	32	16	5	0	148.0	130	50	75	
									Atlanta	1-2	3.69	7	7	1	0	39.0	39	19	15	0.033
50	MERCKER, KENT	L	L	6-2	195	2/1/68	Dublin, OH	Dublin, OH	Richmond	5-4	3.55	12	10	0	1	58.1	60	27	69	
									Atlanta	4-7	3.17	36	0	0	7	48.1	43	24	39	0.148
49	PARRETT, JEFF	R	R	6-3	193	8/26/61	Indianapolis, IN	Lexington, KY	Philadelphia	4-9	5.18	47	5	0	1	81.2	92	36	69	
									Atlanta	1-1	3.00	20	0	0	1	27.0	27	19	17	4.024
51	RIVERA, BEN*	R	R	6-3	160	8/21/66	San Pedro de Macoris, D.R.	San Pedro de Macoris, D.R.	Greenville	1-4	6.58	13	13	0	0	52.0	68	26	32	
									Durham	5-3	3.60	16	13	1	1	75.0	69	33	64	0.000
25	SMITH, PETE	R	R	6-2	200	2/27/66	Weymouth, MA	Burlington, MA	#Greenville	0-0	0.00	2	2	0	0	3.1	1	0	2	
									Atlanta	5-6	4.79	13	13	3	0	77.0	77	24	56	3.034
29	SMOLTZ, JOHN	R	R	6-3	185	5/15/67	Warren, MI	Lansing, MI	Atlanta	14-11	3.85	34	34	6	0	231.1	206	90	170	2.072
30	STANTON, MIKE*	L	L	6-1	190	6/2/67	Houston, TX	Houston, TX	#Greenville	0-1	1.59	4	4	0	0	5.2	7	3	4	
									Atlanta	0-3	18.00	7	0	0	2	7.0	16	4	7	1.039
57	TURNER, MATT*	R	R	6-5	215	2/18/67	Lexington, KY	Lexington, KY	Greenville	6-4	2.66	40	0	0	4	67.2	59	29	60	
									Richmond	2-3	3.86	22	1	0	2	42.0	44	16	36	0.000
58	WENDELL, TURK*	L	R	6-3	175	5/19/67	Pittsfield, MA	Dalton, MA	Durham	1-3	1.86	6	5	1	0	38.2	34	15	26	
									Greenville	4-9	5.74	36	13	1	2	91.0	105	48	85	0.000

*Rookie
#Rehabilitation Assignment

No.	CATCHERS (5)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	M.L. Service
19	CABRERA, FRANCISCO	R	R	6-4	193	10/10/66	Santo Domingo, D.R.	Santo Domingo, D.R.	Richmond	.227	35	132	12	30	3	1	7	20	7	23	2	
									Atlanta	.277	63	137	14	38	5	1	7	25	5	21	1	0.171
8	HEATH, MIKE	R	R	5-11	180	2/5/55	Tampa, FL	Brandon, FL	Detroit	.270	122	370	46	100	18	2	7	38	19	71	7	12.039
17	KREMERS, JIMMY	L	R	6-3	205	10/8/65	Little Rock, AR	N. Little Rock, AR	Richmond	.232	63	190	25	44	8	0	6	24	35	47	1	
									Atlanta	.110	29	73	7	8	1	1	1	2	6	27	0	0.086
38	MANN, KELLY*	R	R	6-3	215	8/17/67	Santa Monica, CA	Culver City, CA	Greenville	.316	50	155	25	49	13	0	7	27	32	22	6	
									Richmond	.202	63	203	18	41	13	0	3	20	16	36	1	
									Atlanta	.143	11	28	2	4	1	0	1	2	0	6	0	0.058
10	OLSON, GREG	R	R	6-0	200	9/6/60	Marshall, MN	Edina, MN	Atlanta	.262	100	298	36	78	12	1	7	36	30	51	1	1.013
									Richmond	.000	3	7	0	0	0	0	0	0	0	0	0	

No.	INFIELDERS (10)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	M.L. Service
11	BELL, MIKE*	L	L	6-1	175	4/22/68	Lewiston, NJ	Newton, NJ	Greenville	.291	106	405	50	118	24	2	6	42	41	63	10	
									Atlanta	.244	36	45	8	11	5	1	1	5	2	9	0	0.056
2	BELLIARD, RAFAEL	R	R	5-6	150	10/24/61	Pueblo Nuevo, Mao, D.R.	Santa Cruz, CA	Pittsburgh	.204	47	54	10	11	3	0	0	6	5	13	1	6.080
4	BLAUSER, JEFF	R	R	6-0	170	11/8/65	Los Gatos, CA	Atlanta, GA	Atlanta	.269	115	386	46	104	24	3	8	39	36	70	3	2.100
12	BREAM, SID	L	L	6-4	220	8/3/60	Carlisle, PA	Wexford, PA	Pittsburgh	.270	147	389	39	105	23	2	15	67	48	65	8	6.002
62	CASTILLA, VINNY*	R	R	6-1	175	7/4/67	Oaxaca, MX	Oaxaca, MX	Sumter	.268	93	339	47	91	15	2	9	53	28	54	2	
									Greenville	.235	46	170	20	40	5	1	4	16	13	23	4	0.000
7	ESASKY, NICK	R	R	6-3	215	2/24/60	Hialeah, FL	Marietta, GA	Atlanta	.171	9	35	2	6	0	0	0	0	4	14	0	7.107
20	LEMKE, MARK	S	R	5-9	167	8/13/65	Utica, NY	Whitesboro, NY	#Bradenton	.364	4	11	2	4	0	0	1	5	1	3	0	
									Atlanta	.226	102	239	22	54	13	0	0	21	21	22	0	1.036
9	PENDLETON, TERRY	S	R	5-9	195	7/16/60	Los Angeles, CA	Oxnard, CA	St. Louis	.230	121	447	46	103	20	2	6	58	30	58	7	6.075
14	THOMAS, ANDRES	R	R	6-1	185	11/10/63	Boca Chica, D.R.	Boca Chica, D.R.	Atlanta	.219	84	278	26	61	8	0	5	30	11	43	2	5.034
15	TREADWAY, JEFF	L	R	5-11	170	1/22/63	Columbus, GA	Griffin, GA	Atlanta	.283	128	474	56	134	20	2	11	59	25	42	3	3.034

No.	OUTFIELDERS (8)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	M.L. Service
5	GANT, RON	R	R	6-0	172	3/2/65	Victoria, TX	Smyrna, GA	Atlanta	.303	152	575	107	174	34	3	32	84	50	86	33	2.133
16	GREGG, TOMMY	L	L	6-1	190	7/29/63	Boone, NC	Winston-Salem, NC	Atlanta	.264	124	239	18	63	13	1	5	32	24	39	4	2.089
61	HUNTER, BRIAN*	R	L	6-0	195	3/4/68	Tor, CA	Long Beach, CA	Greenville	.241	88	320	45	77	13	1	14	55	43	62	3	
									Richmond	.197	43	137	13	27	4	0	5	16	18	37	2	0.000
23	JUSTICE, DAVID	L	L	6-3	200	4/14/66	Cincinnati, OH	Atlanta, GA	Richmond	.356	12	45	7	16	5	1	2	7	7	6	0	
									Atlanta	.282	127	439	76	124	23	2	28	78	68	92	11	1.000
1	McDOWELL, ODDIBE	L	L	5-9	160	8/25/62	Hollywood, FL	Arlington, TX	Atlanta	.243	113	305	47	74	14	0	7	25	21	53	13	5.131
63	MITCHELL, KEITH*	R	R	5-10	180	8/6/69	San Diego, CA	San Diego, CA	Durham	.294	129	456	81	134	24	3	6	48	92	48	18	0.000
27	SMITH, LONNIE	R	R	5-9	170	12/22/55	Chicago, IL	Atlanta, GA	Atlanta	.305	135	466	72	142	27	9	9	42	58	69	10	10.059
59	TOMBERLIN, ANDY*	L	L	5-11	160	11/7/66	Monroe, NC	Monroe, NC	Greenville	.311	60	196	31	61	9	1	4	25	20	35	9	
									Richmond	.304	80	283	36	86	19	3	4	31	30	43	11	0.000

*Rookie #Rehabilitation Assignment

FULL NAMES AND PHONETICS

Avery, Steven Thomas
Bell, Michael Allen
Belliard, Rafael Leonidas (BELL-ee-ard)
Berenguer, Juan Bautista, Jr. (BAIR-un-gair)
Blauser, Jeffrey Michael (BLAU-zer)
Bream, Sidney Eugene
Cabrera, Francisco Paulino
Castilla, Vinicio (Cass-TEE-uh)
Castillo, Antonio Jose (Cass-TEE-oh)
Esasky, Nicholas Andrew (eh-SAS-kee)
Freeman, Marvin
Gant, Ronald Edwin
Glavine, Thomas Michael (GLA-vin)
Gomez, Patrick Alexander
Grant, Mark Andrew
Gregg, William Thomas
Heath, Michael Thomas
Hunter, Brian Ronald
Justice, David Christopher
Kremers, James Edward (KRAME-ers)
Leibrandt, Charles Louis, Jr. (LEE-brant)
Lemke, Mark Alan (LEM-kee)
Mann, Kelly John
Marak, Paul Patrick
McDowell, Oddibe (ODE-uh-bee), Jr.
Mercker, Kent Franklin
Mitchell, Keith Alexander
Olson, Gregory William
Parrett, Jeffrey Dale
Pendleton, Terry Lee
Rivera, Bienvenido S. (ree-VAIR-uh)
Smith, Lonnie
Smith, Peter John
Smoltz, John Andrew
Stanton, William Michael
Thomas, Andres Perez
Tomberlin, Andy Lee
Treadway, Hugh Jeffrey
Turner, William Matthew
Wendell, Steven John

MANAGER and COACHES

Robert J. Cox
James E. Beauchamp (BEACH-im)
Patrick Corrales
Clarence Woodrow Jones
Leo O. Mazzone
James F. Williams

Chicago Cubs

MANAGER
DON ZIMMER (4)

Coaches:
JOE ALTOBELLI (6)
CHUCK COTTIER (5)
JOSE MARTINEZ (3)
DICK POLE (34)
PHIL ROOF (48)

Team Physician—JOHN MARQUARDT, M.D.
Trainer—JOHN FIERRO

Media Relations Director—SHARON PANNOZZO
Traveling Secretary—PETER DURSO

No.	PITCHERS (19)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	W-L	ERA	G	GS	CG	SV	IP	H	BB	SO	M.L. Service
45	ASSENMACHER, PAUL	L	L	6-3	200	12/10/60	Detroit, MI	Snellville, GA	Chicago (NL)	7-2	2.80	74	1	0	10	103.0	90	36	95	4.158
36	BIELECKI, MIKE	R	R	6-3	195	7/31/59	Baltimore, MD	Chicago, IL	Chicago (NL)	8-11	4.93	36	29	0	1	168.0	188	70	103	4.068
47	BOSKIE, SHAWN	R	R	6-3	205	3/28/67	Hawthorne, NV	Reno, NV	Chicago (NL)	5-6	3.69	15	15	1	0	97.2	99	31	49	0.138
									Iowa	4-2	3.18	8	8	1	0	51.0	46	21	51	
52	BULLINGER, JIM*	R	R	6-2	185	8/21/65	New Orleans, LA	Sarasota, FL	Charlotte	3-4	5.11	9	9	0	0	44.0	42	18	33	
									Winston-Salem	7-6	3.70	14	13	3	0	90.0	81	46	85	0.000
49	CASTILLO, FRANK*	R	R	6-1	180	4/1/69	El Paso, TX	El Paso, TX	Charlotte	6-6	3.88	18	18	4	0	111.1	113	27	112	0.000
33	DICKSON, LANCE*	R	L	6-1	185	10/19/69	Fullerton, CA	La Mesa, CA	Chicago (NL)	0-3	7.24	3	3	0	0	13.2	20	4	4	0.057
									Charlotte	2-1	0.38	3	3	1	0	23.2	13	3	28	
									Peoria	3-1	1.51	5	5	1	0	35.2	22	11	54	
									Geneva	2-1	0.53	3	3	0	0	17.0	5	4	29	
22	HARKEY, MIKE	R	R	6-5	220	10/25/66	San Diego, CA	Chino Hills CA	Chicago (NL)	12-6	3.26	27	27	2	0	173.2	153	59	94	1.031
32	JACKSON, DANNY	R	L	6-0	205	1/5/62	San Antonio, TX	Overland Park, KS	Cincinnati	6-6	3.61	22	21	0	0	117.1	119	40	76	6.131
									#Nashville	1-0	0.00	2	2	0	0	11.0	9	4	3	
									#Charleston, WV	0-0	6.00	1	1	0	0	3.0	2	1	2	
43	KRAEMER, JOE	L	L	6-2	185	9/10/64	Olympia, WA	Vancouver, WA	Iowa	7-6	3.76	20	20	3	0	122.0	113	40	84	
									Chicago (NL)	0-0	7.20	18	0	0	0	25.0	31	14	16	0.065
50	LANCASTER, LES	R	R	6-2	200	4/21/62	Dallas, TX	Northport, AL	Chicago (NL)	9-5	4.62	55	6	1	6	109.0	121	40	65	3.057
									Iowa	0-1	4.08	6	0	0	1	17.2	20	5	15	
31	MADDUX, GREG	R	R	6-0	170	4/14/66	San Angelo, TX	Las Vegas, NV	Chicago (NL)	15-15	3.46	35	35	8	0	237.0	242	71	144	4.021
39	NUNEZ, JOSE	R	R	6-3	190	1/13/64	Jarabocoa, D.R.	Jarabocoa, D.R.	Chicago (NL)	4-7	6.53	21	10	0	0	60.2	61	34	40	2.032
									Iowa	7-6	3.94	16	16	4	0	107.1	105	32	109	
46	PAVLAS, DAVE*	R	R	6-7	195	8/12/62	Frankfurt, W. Ger.	Phoenix, AZ	Chicago (NL)	2-0	2.11	13	0	0	0	21.1	23	6	12	0.046
									Iowa	8-3	3.26	53	3	0	8	99.1	84	48	96	
41	PICO, JEFF	R	R	6-2	170	2/12/66	Antioch, CA	Oakley, CA	Chicago (NL)	4-4	4.79	31	8	0	2	92.0	120	37	37	2.125
									Iowa	0-0	5.79	1	1	0	0	4.2	7	0	1	
51	SLOCUMB, HEATHCLIFF*	R	R	6-3	210	7/7/66	Jamaica, NY	Richmond Hills, NY	Iowa	3-2	2.00	20	0	0	1	27.0	16	18	21	
									Charlotte	3-1	2.15	43	0	0	12	50.1	50	32	37	0.000
42	SMITH, DAVE	R	R	6-1	195	1/21/55	San Francisco, CA	Olivenhain, CA	Houston	6-6	2.39	49	0	0	23	60.1	45	20	50	11.000
40	SUTCLIFFE, RICK	L	R	6-7	215	6/21/56	Independence, MO	Lee's Summit, MO	Chicago (NL)	0-2	5.91	5	5	0	0	21.1	25	12	7	12.042
									#Iowa	0-2	7.82	2	2	0	0	12.2	18	7	12	
28	WILLIAMS, MITCH	L	L	6-4	205	11/17/64	Santa Ana, CA	Arlington, TX	Chicago (NL)	1-8	3.93	59	2	0	16	66.1	60	50	55	5.000
44	WILSON, STEVE	L	L	6-4	195	12/13/64	Victoria, B.C.	Tempe, AZ	Chicago (NL)	4-9	4.79	45	15	1	1	139.0	140	43	95	2.020

*Rookie
#Rehabilitation Assignment

No.	CATCHERS (5)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	M.L. Service
9	BERRYHILL, DAMON	S	R	6-0	205	12/3/63	South Laguna, CA	Laguna Niguel, CA	Chicago (NL)	.189	17	53	6	10	4	0	1	9	5	14	0	3.008
									#Iowa	.215	22	79	8	17	1	0	3	6	4	18	0	
									#Peoria	.385	7	26	10	10	2	0	3	8	3	6	0	
7	GIRARDI, JOE	R	R	5-11	195	10/14/64	Peoria, IL	Highland Park, IL	Chicago (NL)	.270	133	419	36	113	24	2	1	38	17	50	8	1.140
1	PAPPAS, ERIK*	R	R	6-0	190	4/25/66	Chicago, IL	Chicago, IL	Iowa	.249	131	405	56	101	19	2	16	55	65	84	6	0.000
19	VILLANUEVA, HECTOR	R	R	6-1	220	10/2/64	San Juan, PR	Rio Piedras, PR	Chicago (NL)	.272	52	114	14	31	4	1	7	18	4	27	1	0.125
									Iowa	.266	52	177	20	47	7	1	8	34	19	36	0	
2	WILKINS, RICK*	L	R	6-2	210	7/4/67	Jacksonville, FL	Jacksonville, FL	Charlotte	.227	127	449	48	102	18	1	17	71	43	95	4	0.000

No.	INFIELDERS (7)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	M.L. Service
21	ARIAS, ALEX*	R	R	6-3	185	11/20/67	New York, NY	New York, NY	Charlotte	.246	119	419	55	103	16	3	4	38	42	53	12	0.000
12	DUNSTON, SHAWON	R	R	6-1	175	3/21/63	Brooklyn, NY	Fremont, CA	Chicago (NL)	.262	146	545	73	143	22	8	17	66	15	87	25	5.093
17	GRACE, MARK	L	L	6-2	190	6/28/64	Winston-Salem, NC	Pacific Palisades, CA	Chicago (NL)	.309	157	589	72	182	32	1	9	82	59	54	15	2.154
15	RAMOS, DOMINGO	R	R	5-10	170	3/29/58	Santiago, D.R.	Santiago, D.R.	Chicago, (NL)	.265	98	226	22	60	5	0	2	17	27	29	0	8.038
10	SALAZAR, LUIS	R	R	5-9	180	5/19/56	Barcelona, VEN.	Caracas, VEN.	Chicago (NL)	.254	115	410	44	104	13	3	12	47	19	59	3	10.052
23	SANDBERG, RYNE	R	R	6-2	180	9/18/59	Spokane, WA	Tempe, AZ	Chicago (NL)	.306	155	615	116	188	30	3	40	100	50	84	25	9.034
16	VIZCAINO, JOSE	S	R	6-1	180	3/26/68	San Cristobal, D.R.	San Diego, CA	Los Angeles	.275	37	51	3	14	1	1	0	2	4	8	1	0.115
									Albuquerque	.279	81	276	44	77	10	2	2	38	30	33	13	

No.	OUTFIELDERS (8)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	M.L. Service
11	BELL, GEORGE	R	R	6-1	202	10/21/59	San Pedro de Macoris, D.R.	San Pedro De Macoris, D.R.	Toronto	.265	142	562	67	149	25	0	21	86	32	80	3	8.084
30	CLARK, DAVE	L	R	6-2	210	9/3/62	Tupelo, MS	Tupelo, MS	Chicago (NL)	.275	84	171	22	47	4	2	5	20	8	40	7	3.044
29	DASCENZO, DOUG	S	L	5-8	160	6/30/64	Cleveland, OH	LaBelle, PA	Chicago (NL)	.253	113	241	27	61	9	5	1	26	21	18	15	1.093
8	DAWSON, ANDRE	R	R	6-3	195	7/10/54	Miami, FL	Miami, FL	Chicago (NL)	.310	147	529	72	164	28	5	27	100	42	65	16	14.025
27	MAY, DERRICK*	L	R	6-4	205	7/14/68	Rochester, NY	Newark, DE	Chicago (NL)	.246	17	61	8	15	3	0	1	11	2	7	1	0.029
									Iowa	.296	119	459	55	136	27	1	8	69	23	50	5	
18	SMITH, DWIGHT	L	R	5-11	175	11/8/63	Tallahassee, FL	Varnville, SC	Chicago (NL)	.262	117	290	34	76	15	0	6	27	28	46	11	1.154
24	VARSHO, GARY	L	R	5-11	190	6/20/61	Marshfield, WI	Marshfield, WI	Chicago (NL)	.250	46	48	10	12	4	0	0	1	1	6	2	2.002
									Iowa	.301	63	229	35	69	9	0	7	33	25	35	18	
20	WALTON, JEROME	R	R	6-1	175	7/8/65	Newnan, GA	Fairburn, GA	Chicago (NL)	.263	101	392	63	103	16	2	2	21	50	70	14	2.000
									#Iowa	.188	4	16	3	3	0	0	1	1	2	4	0	

*Rookie
#Rehabilitation Assignment

FULL NAMES AND PHONETICS

Arias, Alejandro (ar-REE-ahs)
Assenmacher, Paul Andre (AHSS-un-mahk-ur)
Bell, George Antonio
Berryhill, Damon Scott
Bielecki, Michael Joseph (BIL-leck-ee)
Boskie, Shawn Keahola (BOZ-key)
Bullinger, James Eric (BULL-in-jer)
Castillo, Frank Anthony (cas-TEE-yoh)
Clark, David Earl
Dascenzo, Douglas Craig (duh-SEN-zoh)
Dawson, Andre Nolan
Dickson, Lance Michael
Dunston, Shawon Donnell (DUNN-stun)
Girardi, Joseph Elliott (jeh-RAR-dee)
Grace, Mark Eugene
Harkey, Michael Anthony
Jackson, Danny Lynn
Kraemer, Joseph Wayne
Lancaster, Lester Wayne
Maddux, Gregory Alan (MADD-ucks)
May, Derrick Brant
Nunez, Jose (NOON-yez)
Pappas, Erik Daniel
Pavlas, David Lee, Jr.
Pico, Jeffrey Mark (PEE-koh)
Ramos, Domingo Antonio (RAY-mos)
Salazar, Luis Ernesto
Sandberg, Ryne Dee
Slocumb, Heathcliff
Smith, David Stanley, Jr.
Smith, John Dwight
Sutcliffe, Richard Lee (SUTT-cliff)
Varsho, Gary Andrew (VAR-show)
Villanueva, Hector
Vizcaino, Jose Luis (Pimental) (viz-CAY-ee-no)
Walton, Jerome O'Terrell
Wilkins, Richard David
Williams, Mitchell Steven
Wilson, Stephen Douglas

MANAGER and COACHES

Donald William Zimmer
Joseph Salvatore Altobelli
Charles Keith Cottier (kah-TEE-air)
Jose Martinez (Azcuiz)
Richard Henry Pole
Phillip Anthony Roof

Cincinnati Reds

MANAGER
LOU PINIELLA (41)

Coaches
JACKIE MOORE (4)
TONY PEREZ (24)
SAM PERLOZZO (2)
LARRY ROTHSCHILD (3)
STAN WILLIAMS (35)

Trainer—LARRY STARR
Assistant Trainer—DAN WRIGHT

Publicity Director—JON BRAUDE
Traveling Secretary—JOEL PIEPER

No. PITCHERS (18)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	W-L	ERA	G	GS	CG	SV	IP	H	BB	SO	M.L. Service
40 ARMSTRONG, JACK	R	R	6-5	215	3/7/65	Englewood, NJ	Neptune, NJ	Cincinnati	12-9	3.42	29	27	2	0	166.0	151	59	110	1.125
38 BROWN, KEITH*	S	R	6-4	215	2/14/64	Flagstaff, AZ	Antioch, TN	Nashville	7-8	2.39	39	9	1	9	94.1	83	24	50	
								Cincinnati	0-0	4.76	8	0	0	0	11.1	12	3	8	0.082
32 BROWNING, TOM	L	L	6-1	195	4/28/60	Casper, WY	Edgewood, KY	Cincinnati	15-9	3.80	35	35	2	0	227.2	235	52	99	6.011
37 CHARLTON, NORM	S	L	6-3	200	1/6/63	Ft. Polk, LA	Katy, TX	Cincinnati	12-9	2.74	56	16	1	2	154.1	131	70	117	2.128
49 DIBBLE, ROB	L	R	6-4	230	1/24/64	Bridgeport, CT	Cincinnati, OH	Cincinnati	8-3	1.74	68	0	0	11	98.0	62	34	136	2.097
59 GROSS, KIP*	R	R	6-2	190	8/24/64	Scottsbluff, NE	Gering, NE	Nashville	12-7	3.33	40	11	2	3	127.0	113	47	62	
								Cincinnati	0-0	4.26	5	0	0	0	6.1	6	2	3	0.036
45 HAMMOND, CHRIS*	L	L	6-1	190	1/21/66	Atlanta, GA	Birmingham, AL	Nashville	15-1	2.17	24	24	5	0	149.0	118	63	149	
								Cincinnati	0-2	6.35	3	3	0	0	11.1	13	12	4	0.040
39 HILL, MILT*	R	R	6-0	180	8/22/65	Atlanta, GA	Stone Mountain, GA	Nashville	4-4	2.27	48	0	0	3	71.1	51	18	58	0.000
54 IMES, RODNEY*	R	R	6-5	210	11/19/66	Cumberland, MD	Cumberland, MD	Nashvile	10-8	3.71	29	29	3	0	169.2	175	68	97	0.000
43 LAYANA, TIM	R	R	6-2	190	3/2/64	Inglewood, CA	Culver City, CA	Cincinnati	5-3	3.49	55	0	0	2	80.0	71	44	53	1.009
33 MINUTELLI, GINO*	L	L	6-0	185	5/23/64	Wilmington, DE	National City, CA	Chattanooga	9-5	3.99	17	17	5	0	108.1	106	46	75	
								Nashville	5-2	3.22	11	11	3	0	78.1	65	31	61	
								Cincinnati	0-0	9.00	2	0	0	0	1.0	0	2	0	0.018
28 MYERS, RANDY	L	L	6-1	215	9/19/62	Vancouver, WA	Vancouver, WA	Cincinnati	4-6	2.08	66	0	0	31	86.2	59	38	98	4.088
48 POWER, TED	R	R	6-4	220	1/31/55	Guthrie, OK	Cincinnati, OH	Pittsburgh	1-3	3.66	40	0	0	7	51.2	50	17	42	8.079
27 RIJO, JOSE	R	R	6-2	210	5/13/65	San Cristobal, D.R.	Delray Beach, FL	#Nashville	0-0	8.31	1	1	0	0	4.1	5	2	2	
								Cincinnati	14-8	2.70	29	29	7	0	197.0	151	78	152	5.118
50 RISLEY, BILL*	R	R	6-2	210	5/29/67	Chicago, IL	Chicago, IL	Cedar Rapids	8-9	2.81	22	22	7	0	137.2	99	68	123	0.000
52 SANFORD, MO*	R	R	6-6	220	12/24/66	Americus, GA	Starkville, MS	Cedar Rapids	13-4	2.74	25	25	2	0	157.2	112	55	180	0.000
47 SCUDDER, SCOTT	R	R	6-2	185	2/14/68	Paris, TX	Paris, TX	Nashville	7-1	2.34	11	11	1	0	80.2	53	32	60	
								Cincinnati	5-5	4.90	21	10	0	0	71.2	74	30	42	1.058
46 VASQUEZ, LUIS*	R	R	6-2	175	3/23/67	Puerto Ordaz, VEN.	San Felix, VEN.	Nashville	4-6	3.64	18	18	1	0	99.0	85	59	54	0.000

No. CATCHERS (3)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	M.L. Service
9 OLIVER, JOE	R	R	6-3	210	7/24/65	Memphis, TN	Orlando, FL	Cincinnati	.231	121	364	34	84	23	0	8	52	37	75	1	1.079
34 REED, JEFF	L	R	6-2	190	11/12/62	Joliet, IL	Elizabethton, TN	Cincinnati	.251	72	175	12	44	8	1	3	16	24	26	0	5.074
55 SUTKO, GLENN*	R	R	6-3	225	5/9/68	Atlanta, GA	Cumming, GA	Cedar Rapids	.300	4	10	0	3	0	0	0	0	0	2	0	
								Chattanooga	.167	53	174	12	29	7	1	2	11	8	66	1	
								Cincinnati	.000	1	1	0	0	0	0	0	0	0	1	0	0.031

*Rookie
#Rehabilitation Assignment

No.	INFIELDERS (12)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	M.L. Service
12	BATES, BILLY*	L	R	5-7	165	12/7/63	Houston, TX	Houston, TX	Denver-Nashville	.293	98	362	51	106	15	3	0	34	29	28	15	
									Milwaukee	.103	14	29	6	3	1	0	0	2	4	7	4	
									Cincinnati	.000	8	5	2	0	0	0	0	0	0	2	2	0.096
57	BENAVIDES, FREDDIE*	R	R	6-2	180	4/7/66	Laredo, TX	Laredo, TX	Chattanooga	.259	55	197	20	51	10	1	1	28	11	25	4	
									Nashville	.211	77	266	30	56	7	3	2	20	12	50	3	0.000
25	BENZINGER, TODD	S	R	6-1	190	2/11/63	Dayton, KY	Cincinnati, OH	Cincinnati	.253	118	376	35	95	14	2	5	46	19	69	3	3.108
19	DORAN, BILL	S	R	6-0	175	5/28/58	Cincinnati, OH	Cincinnati, OH	Houston	.288	109	344	49	99	21	2	6	32	71	53	18	
									Cincinnati	.373	17	59	10	22	8	0	1	5	8	5	5	
									(Composite)	.300	126	403	59	121	29	2	7	37	79	58	23	8.031
7	DUNCAN, MARIANO	R	R	6-0	185	3/13/63	San Pedro de Macoris, D.R.	Los Angeles, CA	Cincinnati	.306	125	435	67	133	22	11	10	55	24	67	13	5.000
58	JEFFERSON, REGGIE*	S	L	6-4	210	9/25/68	Tallahassee, FL	Tallahassee, FL	Nashville	.270	37	126	24	34	11	2	5	23	14	30	1	0.000
51	LANE, BRIAN*	R	R	6-3	215	6/15/69	Waco, TX	Waco, TX	Chattanooga	.239	79	293	41	70	13	2	6	51	37	73	2	
									Nashville	.193	48	161	17	31	8	0	6	20	18	48	3	0.000
11	LARKIN, BARRY	R	R	6-0	190	4/28/64	Cincinnati, OH	Cincinnati, OH	Cincinnati	.301	158	614	85	185	25	6	7	67	49	49	30	4.054
26	LEE, TERRY*	R	R	6-5	220	3/13/62	San Francisco, CA	Eugene, OR	Chattanooga	.327	43	156	25	51	8	1	8	20	20	27	4	
									Nashville	.304	72	260	38	79	18	1	15	67	31	47	3	
									Cincinnati	.211	12	19	1	4	1	0	0	3	2	2	0	0.034
23	MORRIS, HAL	L	L	6-4	215	4/9/65	Fort Rucker, AL	Munster, IN	Nashville	.344	16	64	8	22	5	0	1	10	5	10	4	
									Cincinnati	.340	107	309	50	105	22	3	7	36	21	32	9	1.089
10	QUINONES, LUIS	S	R	5-11	185	4/28/62	Ponce, PR	Ponce, PR	Cincinnati	.241	83	145	10	35	7	0	2	17	13	29	1	3.127
17	SABO, CHRIS	R	R	6-0	185	1/19/62	Detroit, MI	Cincinnati, OH	Cincinnati	.270	148	567	95	153	38	2	25	71	61	58	25	3.000

No.	OUTFIELDERS (7)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	M.L. Service
15	BRAGGS, GLENN	R	R	6-4	220	10/17/62	San Bernardino, CA	San Bernardino, CA	Milwaukee	.248	37	113	17	28	5	0	3	13	12	21	5	
									Cincinnati	.299	72	201	22	60	9	1	6	28	26	43	3	4.080
44	DAVIS, ERIC	R	R	6-3	185	5/29/62	Los Angeles, CA	Cincinnati, OH	Cincinnati	.260	127	453	84	118	26	2	24	86	60	100	21	6.033
22	HATCHER, BILLY	R	R	5-10	190	10/4/60	Williams, AZ	Houston, TX	Cincinnati	.276	139	504	68	139	28	5	5	25	33	42	30	5.110
20	JONES, CHRIS*	R	R	6-2	205	12/16/65	Utica, NY	Liverpool, NY	Nashville	.261	134	436	53	114	23	3	10	52	23	86	12	0.000
21	O'NEILL, PAUL	L	L	6-4	215	2/25/63	Columbus, OH	Cincinnati, OH	Cincinnati	.270	145	503	59	136	28	0	16	78	53	103	13	4.047
53	SANDERS, REGGIE*	R	R	6-1	180	12/1/67	Florence, SC	Florence, SC	Cedar Rapids	.285	127	466	89	133	21	4	17	63	59	97	40	0.000
29	WINNINGHAM, HERM	L	R	5-11	190	12/1/61	Orangeburg, SC	Orangeburg, SC	Cincinnati	.256	84	160	20	41	8	5	3	17	14	31	6	5.163

*Rookie

FULL NAMES AND PHONETICS

Armstrong, Jack William
Bates, William Derrick
Benavides, Alfredo, III (ben-uh-VEE-dees)
Benzinger, Todd Eric (BEN-zing-er)
Braggs, Glenn Erick
Brown, Keith Edward
Browning, Thomas Leo
Charlton, Norman Wood, III
Davis, Eric Keith
Dibble, Robert Keith
Doran, William Donald (DORR-un)
Duncan, Mariano
Gross, Kip Lee
Hammond, Christopher Andrew
Hatcher, William Augustus
Hill, Milton Giles
Imes, Rodney Craig (rhymes with times)
Jefferson, Reginald Jirod
Jones, Christopher Carlos
Lane, Brian Conley
Larkin, Barry Louis
Layana, Timothy Joseph (lay-YONNA)
Lee, Terry James
Minutelli, Gino Michael (min-you-TELL-ee)
Morris, William Harold, III
Myers, Randall Kirk
Oliver, Joseph Melton
O'Neill, Paul Andrew
Power, Ted Henry
Quinones, Luis Raul (key-NYO-niss)
Reed, Jeffrey Scott
Rijo, Jose Antonio (REE-ho)
Risley, William Charles (RIZZ-lee)
Sabo, Christopher Andrew (SAY-boh)
Sanders, Reginald Laverne
Sanford, Meredith Leroy, Jr.
Scudder, William Scott (SKUD-der)
Sutko, Glenn Edward (SUTT-koh)
Vasquez, Luis Eduardo (vass-KEZZ)
Winningham, Herman S., Jr.

MANAGER and COACHES

Louis Victor Piniella (pin-ELL-uh)
Jackie Spencer Moore
Atanasio Perez (Rigal) (PAIR-ezz)
Samuel Benedict Perlozzo (per-LAHZ-oh)
Lawrence Lee Rothschild
Stanley Wilson Williams

Houston Astros

MANAGER
ART HOWE (18)

Coaches
BOB CLUCK (55)
MATT GALANTE (48)
PHIL GARNER (3)
RUDY JARAMILLO (42)
ED OTT (14)

Team Physician—DR. BILL BRYAN
Trainers—DAVE LABOSSIERE, REX JONES
Trainer Emeritus—JIM 'DOC' EWELL

Director of Public Relations—ROB MATWICK
Traveling Secretary—BARRY WATERS

No. PITCHERS (18)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	W-L	ERA	G	GS	CG	SV	IP	H	BB	SO	M.L. Service
59 ALLEN, HAROLD*	L	L	6-0	210	10/16/65	Terre Haute, IN	Terre Haute, IN	Columbus	7-9	3.71	22	22	0	0	114.0	98	70	78	0.000
41 BOWEN, RYAN*	R	R	6-0	185	2/10/68	Hanford, CA	Hanford, CA	Columbus	8-4	3.74	18	18	2	0	113.0	103	49	109	0.000
								Tucson	1-3	9.35	10	7	0	0	34.2	41	38	29	
46 CARMAN, DON	L	L	6-3	200	8/14/59	Oklahoma City, OK	Cherry Hill, NJ	Philadelphia	6-2	4.15	59	1	0	1	86.2	69	38	58	6.102
38 CLANCY, JIM	R	R	6-4	220	12/18/55	Chicago, IL	Chicago, IL	Houston	2-8	6.51	33	10	0	1	76.0	100	33	44	13.040
								Tucson	3-2	2.98	10	5	0	0	42.1	48	9	34	
43 DESHAIES, JIM	L	L	6-4	220	6/23/60	Massena, NY	Richmond, TX	Houston	7-12	3.78	34	34	2	0	209.1	186	84	119	5.041
27 HARNISCH, PETE	R	R	6-0	207	9/23/66	Commack, NY	Cockeysville, MD	Baltimore	11-11	4.34	31	31	0	3	188.2	189	86	122	1.135
54 HENNIS, RANDY*	R	R	6-6	220	12/16/65	Clearlake, CA	Fletcher Hills, CA	Tucson	10-8	4.41	28	+28	3	0	159.1	153	92	101	
								Houston	0-0	0.00	3	1	0	0	9.2	1	3	4	0.019
50 HENRY, BUTCH*	L	L	6-1	195	10/7/68	El Paso, TX	El Paso, TX	Chattanooga	8-8	4.22	24	22	2	0	143.0	151	58	95	0.000
31 HERNANDEZ, XAVIER	L	R	6-2	185	8/16/65	Port Arthur, TX	Port Arthur, TX	Houston	2-1	4.62	34	1	0	0	62.1	60	24	24	1.048
49 KAISER, KEITH*	S	R	6-4	205	5/24/67	San Antonio, TX	San Antonio, TX	Chattanooga	9-11	5.74	33	28	1	0	171.0	166	109	123	0.000
57 KILE, DARRYL*	R	R	6-5	185	12/2/68	Garden Grove, CA	Corona, CA	Tucson	5-10	6.64	26	23	1	0	123.1	147	68	77	0.000
56 MALLICOAT, ROB*	L	L	6-3	180	11/16/64	St. Helens, OR	Hillsboro, OR	Gulf Coast	0-1	4.96	7	4	0	0	16.1	15	15	21	
								Osceola	0-0	0.00	3	3	0	0	12.0	8	9	10	0.033
35 MEYER, BRIAN*	R	R	6-1	190	1/29/63	Camden, NJ	Medford, NJ	Tucson	5-7	2.97	64	0	0	15	100.0	91	38	54	
								Houston	0-4	2.21	14	0	0	1	20.1	16	6	6	0.103
52 OSUNA, AL*	L	L	6-3	200	8/10/65	Inglewood, CA	Anaheim, CA	Columbus	7-5	3.38	+60	0	0	6	69.1	57	33	82	
								Houston	2-0	4.76	12	0	0	0	11.1	10	6	6	0.033
51 PORTUGAL, MARK	R	R	6-0	190	10/30/62	Los Angeles, CA	Missouri City, TX	Houston	11-10	3.62	32	32	1	0	196.2	187	67	136	3.165
19 SCHILLING, CURT	R	R	6-4	215	11/14/66	Anchorage, AK	Cockeysville, MD	Rochester	4-4	3.92	15	14	1	0	87.1	95	25	83	
								Baltimore	1-2	2.54	35	0	0	3	46.0	38	19	32	0.160
33 SCOTT, MIKE	R	R	6-3	215	4/26/55	Santa Monica, CA	Laguna Niguel, CA	Houston	9-13	3.81	32	32	4	0	205.2	194	66	121	10.132
36 WILKINS, DEAN*	R	R	6-1	170	8/24/66	Chicago, IL	San Diego, CA	Iowa	6-2	3.70	52	2	0	11	73.0	75	38	61	
								Chicago	0-0	9.82	7	0	0	1	7.0	11	7	3	0.077

No. CATCHERS (4)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	M.L. Service
7 BIGGIO, CRAIG	R	R	5-11	180	12/14/65	Smithtown, NY	Houston, TX	Houston	.276	150	555	53	153	24	2	4	42	53	79	25	2.099
64 EUSEBIO, TONY*	R	R	6-2	180	4/27/67	San Jose de Los Llamos, D.R.	Boca Chica, D.R.	Columbus	.283	92	318	36	90	18	0	4	37	21	80	6	0.000
9 McGRIFF, TERRY	R	R	6-2	195	9/23/63	Ft. Pierce, FL	Tampa, FL	Nashville	.280	94	325	44	91	17	0	9	54	38	46	2	
								Cincinnati	.000	2	4	0	0	0	0	0	0	0	1	0	
								Houston	.000	4	5	0	0	0	0	0	0	0	0	0	
								(Composite)	.000	6	9	0	0	0	0	0	0	0	1	0	1.124
28 NICHOLS, CARL	R	R	6-0	192	10/14/62	Los Angeles, CA	Houston, TX	Tucson	.253	58	170	24	43	11	0	4	33	30	39	1	
								Houston	.204	32	49	7	10	3	0	0	11	8	11	0	1.059

*Rookie

No.	INFIELDERS (10)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	M.L. Service
11	CAMINITI, KEN	S	R	6-0	200	4/21/63	Hanford, CA	Richmond, TX	Houston	.242	153	541	52	131	20	2	4	51	48	97	9	2.137
1	CANDAELE, CASEY	S	R	5-9	165	1/12/61	Lompoc, CA	San Luis Obispo, CA	Tucson	.214	7	28	2	6	1	0	0	2	3	2	1	
									Houston	.286	130	262	30	75	8	6	3	22	31	42	7	2.132
17	CEDENO, ANDUJAR*	R	R	6-1	168	8/21/69	La Romana, D.R.	La Romana, D.R.	Columbus	.240	132	495	57	119	21	11	19	64	33	135	6	
									Houston	.000	7	8	0	0	0	0	0	0	0	5	0	0.032
26	GONZALEZ, LUIS*	L	R	6-2	180	9/3/67	Tampa, FL	Tampa, FL	Columbus	.265	138	495	86	131	30	6	24	89	54	100	27	
									Houston	.190	12	21	1	4	2	0	0	0	2	5	0	0.032
23	MOTA, ANDY*	R	R	5-10	180	3/4/66	Santo Domingo, D.R.	LaCrescenta, CA	Columbus	.286	111	413	59	118	21	1	11	62	28	81	17	0.000
10	OBERKFELL, KEN	L	R	6-1	210	5/4/56	Maryville, IL	Marietta, GA	Houston	.207	77	150	10	31	6	1	1	12	15	17	1	12.131
16	RAMIREZ, RAFAEL	R	R	5-11	190	2/18/59	San Pedro de Macoris, D.R.	San Pedro de Macoris, D.R.	Houston	.261	132	445	44	116	19	3	2	37	24	46	10	10.063
6	ROHDE, DAVID	S	R	6-2	182	5/8/64	Los Altos, CA	Newport Beach, CA	Tucson	.353	47	170	42	60	10	2	0	20	40	20	5	
									Houston	.184	58	98	8	18	4	0	0	5	9	20	0	0.133
30	SIMMS, MIKE*	R	R	6-4	185	1/12/57	Orange, CA	Cardiff, CA	Tucson	.273	124	421	75	115	34	5	13	72	74	135	3	
									Houston	.308	12	13	3	4	1	0	1	2	0	4	0	0.030
15	YELDING, ERIC	R	R	5-11	165	2/22/65	Montrose, AL	Montrose, AL	Houston	.254	142	511	69	130	9	5	1	28	39	87	64	2.000

No.	OUTFIELDERS (8)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	M.L. Service
21	ANTHONY, ERIC	L	L	6-2	195	11/8/67	San Diego, CA	Houston, TX	Houston	.192	84	239	26	46	8	0	10	29	29	78	5	1.013
									#Columbus	.167	4	12	2	2	0	0	1	3	3	4	0	
									Tucson	.286	40	161	28	46	10	2	6	26	17	40	8	
22	DAVIDSON, MARK	R	R	6-2	190	2/15/61	Knoxville, TN	Statesville, NC	Houston	.292	57	130	12	38	5	1	1	11	10	18	0	3.070
									#Tucson	.335	56	182	35	61	13	1	6	46	22	36	5	
12	FINLEY, STEVE	L	L	6-2	180	5/12/65	Union City, TN	Baltimore, MD	Baltimore	.256	142	464	46	119	16	4	3	37	32	53	22	2.000
62	HUNTER, BERT*	S	R	6-4	200	8/23/67	Pacoima, CA	Riverside, CA	Columbus	.233	133	443	56	103	12	4	9	39	65	136	34	0.000
60	LOFTON, KENNY*	L	L	6-0	180	5/31/67	Chicago, IN	East Chicago, IN	Osceola	.331	124	481	98	159	15	5	2	35	61	77	62	0.000
29	ORTIZ, JAVIER*	R	R	6-4	220	1/22/63	Boston, MA	Miami, FL	Tucson	.352	49	179	36	63	16	2	5	39	22	36	2	
									Houston	.273	30	77	7	21	5	1	1	10	12	11	1	0.113
4	RHODES, KARL*	L	L	5-11	170	8/21/68	Cincinnati, OH	Cincinnati, OH	Tucson	.275	107	385	68	106	24	11	3	59	47	75	24	
									Houston	.244	39	86	12	21	6	1	1	3	13	12	4	0.058
2	YOUNG, GERALD	S	R	6-2	185	10/22/64	Tela, Honduras	Santa Ana, CA	Houston	.175	57	154	15	27	4	1	1	4	20	23	6	3.005
									Tucson	.333	49	183	37	61	7	4	0	24	40	18	14	

*Rookie
#Rehabilitation Assignment

FULL NAMES AND PHONETICS

Allen, Harold William
Anthony, Eric Todd
Biggio, Craig Alan (BIDG-ee-oh)
Bowen, Ryan Eugene (BOW-un)
Caminiti, Kenneth Gene (kam-un-NET-ee)
Carman, Donald Wayne
Candaele, Casey Todd (CAN-DELL)
Cedeno, Andujar (sa-DAYN-yo)
Clancy, James
Davidson, John Mark
Deshaies, James Joseph (duh-SHAYS)
Eusebio, Raul Antonio (you-SAY-be-oh)
Finley, Steven Allen (FIN-lee)
Gonzalez, Luis Emilio
Harnisch, Peter Thomas (HAR-nish)
Hennis, Randall Philip (HEN-us)
Henry, Floyd Bluford
Hernandez, Francis Xavier
Hunter, Bertrem O'Neal
Kaiser, Keith Wade (KY-ser)
Kile, Darryl Andrew
Lofton, Kenneth (LOFT-un)
Mallicoat, Robin Dale (MAL-a-coat)
McGriff, Terence Roy
Meyer, Brian S. (MY-er)
Mota, Andres Alberto
Nichols, Carl Edward
Oberkfell, Kenneth Ray (OH-berk-fell)
Ortiz, Javier Victor (or-TEASE)
Osuna, Alfonso, Jr. (oh-SUE-na)
Portugal, Mark Steven
Ramirez, Rafael Emillio (Peguero) (ruh-MEER-ezz)
Rhodes, Karl Derrick
Rohde, David Grant (ROAD-ee)
Schilling, Curt M. (SHILL-ing)
Scott, Michael Warren
Simms, Michael Howard
Wilkins, Dean Allan
Yelding, Eric Girard
Young, Gerald Anthony

MANAGER AND COACHES

Arthur Henry Howe, Jr. (HOW)
Robert Cluck
Matthew J. Galante (guh-LAHN-tee)
Philip Mason Garner
Rudolfo Jaramillo (hahd-ah-MEE-oh)
Edward Nathan Ott

Los Angeles Dodgers

MANAGER
TOM LASORDA (2)

Coaches
JOE AMALFITANO (8)
MARK CRESSE (58)
BEN HINES (37)
RON PERRANOSKI (16)
BILL RUSSELL (18)

Team Physicians—FRANK W. JOBE, M.D.
HERNDON HARDING, M.D.
MICHAEL F. MELLMAN, M.D.
Trainers—BILL BUHLER, CHARLIE STRASSER

Director of Publicity—JAY LUCAS
Traveling Secretary—BILL DeLURY

No. PITCHERS (18)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	W-L	ERA	G	GS	CG	SV	IP	H	BB	SO	M.L. Service
49 BELCHER, TIM	R	R	6-3	223	10/19/61	Sparta, OH	Mt. Gilead, OH	Los Angeles	9-9	4.00	24	24	5	0	153.0	136	48	102	3.032
25 COOK, DENNIS	L	L	6-3	185	10/4/62	Lamarque, TX	Dickinson, TX	Philadelphia	8-3	3.56	42	13	2	1	141.2	132	54	58	
								Los Angeles	1-1	7.53	5	3	0	0	14.1	23	2	6	
								(Composite)	9-4	3.92	47	16	2	1	156.0	155	56	64	1.143
52 CREWS, TIM	R	R	6-0	195	4/3/61	Tampa, FL	Ocoee, FL	Los Angeles	4-5	2.77	66	2	0	5	107.1	98	24	76	3.041
35 GOTT, JIM	R	R	6-4	220	8/3/59	Hollywood, CA	Orem, UT	#Bakersfield	0-0	2.77	7	3	0	0	13.0	13	4	16	
								Los Angeles	3-5	2.90	50	0	0	3	62.0	59	34	44	9.000
45 GROSS, KEVIN	R	R	6-5	215	6/8/61	Downey, CA	Chino Hills, CA	Montreal	9-12	4.57	31	26	2	0	163.1	171	65	111	7.100
46 HARTLEY, MIKE	R	R	6-1	197	8/31/61	Hawthorne, CA	El Cajon, CA	Albuquerque	0-0	0.00	3	0	0	2	3.0	3	2	3	
								Los Angeles	6-3	2.95	32	6	1	1	79.1	58	30	76	1.022
55 HERSHISER, OREL	R	R	6-3	192	9/16/58	Buffalo, NY	Pasadena, CA	Los Angeles	1-1	4.26	4	4	0	0	25.1	26	4	16	7.022
50 HOWELL, JAY	R	R	6-3	220	11/26/55	Miami, FL	Cumming, GA	Los Angeles	5-5	2.18	45	0	0	16	66.0	59	20	59	8.145
59 JAMES, MIKE*	R	R	6-3	180	8/15/67	Fort Walton, FL	Mary Esper, FL	San Antonio	11-4	3.32	26	26	3	0	157.0	144	78	97	0.000
48 MARTINEZ, RAMON	R	R	6-4	173	3/22/68	Santo Domingo, D.R.	Santo Domingo, D.R.	Los Angeles	20-6	2.92	33	33	12	0	234.1	191	67	223	1.133
36 MORGAN, MIKE	R	R	6-2	222	10/8/59	Tulare, CA	Ogden, UT	Los Angeles	11-15	3.75	33	33	6	0	211.0	216	60	106	8.111
31 NEIDLINGER, JIM*	S	R	6-4	180	9/24/64	Vallejo, CA	Burlington, UT	Albuquerque	8-5	4.29	20	18	4	0	119.2	129	34	81	
								Los Angeles	5-3	3.28	12	12	0	0	74.0	67	15	46	0.065
17 OJEDA, BOB	L	L	6-1	195	12/17/57	Los Angeles, CA	Visalia, CA	New York (NL)	7-6	3.66	38	12	0	0	118.0	123	40	62	9.088
63 OPPERMAN, DAN*	R	R	6-2	175	11/13/68	Las Vegas, NV	Las Vegas, NV	San Antonio	12-8	3.41	27	27	3	0	155.2	153	62	96	0.000
64 SHINALL, ZAKARY*	R	R	6-4	220	10/14/68	St. Louis, MO	El Segundo, CA	San Antonio	6-3	3.55	20	15	0	0	91.1	93	41	43	0.000
34 VALENZUELA, FERNANDO	L	L	5-11	202	11/1/60	Navojoa, Sonora, Mexico	Los Angeles, CA	Los Angeles	13-13	4.59	33	33	5	0	204.0	223	77	115	10.027
51 WALSH, DAVE*	L	L	6-1	185	9/25/60	Arlington, MA	Woodland Hills, CA	Albuquerque	6-0	2.61	47	0	0	12	62.0	50	31	66	
								Los Angeles	1-0	3.86	20	0	0	1	16.1	15	6	15	0.054
57 WETTELAND, JOHN	R	R	6-2	195	8/21/66	San Mateo, CA	Monroe, LA	Albuquerque	2-2	5.59	8	5	1	0	29.0	27	13	26	
								Los Angeles	2-4	4.81	22	5	0	7	43.0	44	17	36	1.051

No. CATCHERS (3)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	M.L. Service
41 HERNANDEZ, CARLOS*	R	R	5-11	185	5/24/67	San Felix, Bolivar, Venezuela	San Felix, Bolivar, Venezuela	Albuquerque	.315	52	143	11	45	8	1	0	16	8	25	2	
								Los Angeles	.200	10	20	2	4	1	0	0	1	0	2	0	0.039
40 LYONS, BARRY	R	R	6-1	200	6/3/60	Biloxi, MS	Biloxi, MS	Tidewater	.171	56	164	8	28	5	0	0	17	16	25	0	
								New York (NL)	.238	24	80	8	19	0	0	2	7	2	9	0	
								Los Angeles	.200	3	5	1	1	0	0	1	2	0	1	0	
								(Composite)	.235	27	85	9	20	0	0	3	9	2	10	0	3.156
14 SCIOSCIA, MIKE	L	R	6-2	229	11/27/58	Upper Darby, PA	Claremont, CA	Los Angeles	.264	135	435	46	115	25	0	12	66	55	31	4	10.116

*Rookie
#Rehabilitation Assignment

No.	INFIELDERS (11)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	M.L. Service
7	GRIFFIN, ALFREDO	S	R	5-11	166	3/6/57	Santo Domingo, D.R.	San Pedro de Macoris, D.R.	Los Angeles	.210	141	461	38	97	11	3	1	35	29	65	8	12.081
3	HAMILTON, JEFF	R	R	6-3	207	3/19/64	Flint, MI	Fenton, MI	Los Angeles	.125	7	24	1	3	0	0	0	1	0	3	0	4.034
43	HANSEN, DAVE*	L	R	6-0	180	11/24/68	Long Beach, CA	Long Beach, CA	Albuquerque	.316	135	487	90	154	20	3	11	92	90	54	9	
									Los Angeles	.143	5	7	0	1	0	0	0	1	0	3	0	0.023
29	HARRIS, LENNY	L	R	5-10	205	10/28/64	Miami, FL	Miami, FL	Los Angeles	.304	137	431	61	131	16	4	2	29	29	31	15	2.031
9	HATCHER, MICKEY	R	R	6-2	200	3/15/55	Cleveland, OH	Apache, Junction, AZ	Los Angeles	.212	85	132	12	28	3	1	0	13	6	22	0	11.016
23	KARROS, ERIC*	R	R	6-4	205	11/4/67	Hackensack, NJ	San Diego, CA	San Antonio	.352	131	509	90	179	45	2	18	78	57	80	0	0.000
33	MURRAY, EDDIE	S	R	6-2	222	2/24/56	Los Angeles, CA	Canyon Country, CA	Los Angeles	.330	155	558	96	184	22	3	26	95	82	64	8	14.000
30	OFFERMAN, JOSE*	S	R	6-0	160	9/8/68	San Pedro de Macoris, D.R.	San Pedro de Macoris, D.R.	Albuquerque	.326	117	454	104	148	16	11	0	56	71	81	60	
									Los Angeles	.155	29	58	7	9	0	0	1	7	4	14	1	0.047
10	SAMUEL, JUAN	R	R	5-11	170	12/9/60	San Pedro de Macoris, D.R.	San Pedro de Macoris, D.R.	Los Angeles	.242	143	492	62	119	24	3	13	52	51	126	38	7.041
27	SHARPERSON, MIKE	R	R	6-3	190	10/4/61	Orangeburg, SC	Stone Mountain, GA	Los Angeles	.297	129	357	42	106	14	2	3	36	46	39	15	2.074
21	SMITH, GREG*	S	R	5-11	170	4/5/67	Baltimore, MD	Sykesville, MD	Iowa	.291	105	398	54	116	19	1	5	44	37	57	26	
									Chicago (NL)	.205	18	44	4	9	2	1	0	5	2	5	1	0.086

No.	OUTFIELDERS (8)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	M.L. Service
22	BUTLER, BRETT	L	L	5-10	160	6/15/57	Los Angeles, CA	Duluth, GA	San Francisco	.309	160	622	108	192	20	9	3	44	90	62	51	9.009
47	CASTILLO, BRAULIO*	R	R	6-0	160	5/13/68	Elias Pina, DR	Elias Pina, DR	San Antonio	.228	75	241	34	55	11	3	3	24	14	72	11	0.000
28	DANIELS, KAL	L	R	5-11	205	8/20/63	Vienna, GA	Warner Robins, GA	Los Angeles	.296	130	450	81	133	23	1	27	94	68	104	4	4.135
38	GONZALEZ, JOSE	R	R	6-2	200	11/23/64	Puerto Plata, DR	Glendale, CA	Los Angeles	.232	106	99	15	23	5	3	2	8	6	27	3	2.155
15	GWYNN, CHRIS	L	L	6-0	210	10/13/64	Los Angeles, CA	Alta Loma, CA	Los Angeles	.284	101	141	19	40	2	1	5	22	7	28	0	2.047
5	JAVIER, STAN	S	R	6-0	185	1/9/64	San Francisco Macoris, D.R.	Santo Domingo, D.R.	Oakland	.242	19	33	4	8	0	2	0	3	3	6	0	
									Los Angeles	.304	104	276	56	84	9	4	3	24	37	44	15	4.116
26	RODRIGUEZ, HENRY*	L	L	6-1	180	11/8/67	Santo Domingo, D.R.	Santo Domingo, D.R.	San Antonio	.291	129	495	82	194	21	9	28	109	61	66	5	0.000
44	STRAWBERRY, DARRYL	L	L	6-6	200	3/12/62	Los Angeles, CA	Los Angeles, CA	New York (NL)	.277	152	542	92	150	18	1	37	108	70	110	15	7.150

*Rookie
#Rehabilitation Assignment

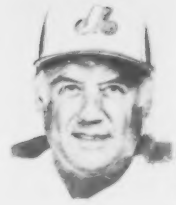
FULL NAMES AND PHONETICS

Belcher, Timothy Wayne
Butler, Brett Morgan
Castillo, Braulio (cass-TEE-yoh)
Cook, Dennis Bryan
Crews, Stanley Timothy
Daniels, Kalvoski
Gonzalez, Jose Rafael (gon-ZAHL-ezz)
Gott, James William
Griffin, Alfredo Claudino
Gross, Kevin Frank
Gwynn, Christopher Karlton (GWIN)
Hamilton, Jeffrey Robert
Hansen, David Andrew
Harris, Leonard Anthony
Hartley, Michael Edward
Hatcher, Michael Vaughn, Jr.
Hernandez, Carlos Alberto
Hershiser, Orel Leonard (hersh-HYZ-ur)
Howell, Jay Canfield
James, Michael Elmo
Javier, Stanley Julian (HAV-ee-air)
Karros, Eric Peter (CARE-ose)
Lyons, Barry Stephen
Martinez, Ramon Jaime (mar-TEE-nezz)
Morgan, Michael Thomas
Murray, Eddie Clarence
Neidlinger, James Llewellyn (NIDE-ling-er)
Offerman, Jose Antonio
Ojeda, Robert Michael (oh-HEED-uh)
Opperman, Daniel Charles
Rodriguez, Henry Anderson
Samuel, Juan Milton (SAHM-well)
Scioscia, Michael Lorri (SOH-shuh)
Sharperson, Michael Tyrone
Shinall, Zakary Sebastien
Smith, Gregory Alan
Strawberry, Darryl Eugene
Valenzuela, Fernando (Anguamea) (val-un-SWAY-luh)
Walsh, David Peter
Wetteland, John Karl (weht-lynd)

MANAGER and COACHES

Thomas Charles Lasorda
John Joseph Amalfitano (uh-mahl-fuh-TAWN-oh)
Mark Emery Cresse (CRESS-ee)
Benjamin T. Hines
Ronald Peter Perranoski (pair-uh-NOSS-kee)
William Ellis Russell

Montreal Expos



MANAGER
BUCK RODGERS (37)

Coaches
LARRY BEARNARTH (36)
TOMMY HARPER (21)
KEN MACHA (31)
HAL McRAE (12)
TOMMY RUNNELLS (10)

Team Physician—DR. ROBERT BRODRICK
Team Orthopedist—DR. LARRY COUGHLIN
Trainers—RON McCLAIN, MIKE KOZAK

Director, Media Relations—RICHARD GRIFFIN
Director, Media Services—MONIQUE GIROUX
Director, Team Travel—ERIK OSTLING

No. PITCHERS (18)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	W-L	ERA	G	GS	CG	SV	IP	H	BB	SO	M.L. Service
47 BARNES, BRIAN*	L	L	5-9	170	3/25/67	Roanoke Rapids, NC	Roanoke Rapids, NC	Montreal	1-1	2.89	4	4	1	0	28.0	25	7	23	0.020
								Jacksonville	13-7	2.77	29	28	3	0	201.1	144	87	213	
54 BOTTENFIELD, KENT*	S	R	6-3	215	11/14/68	Portland, OR	Portland, OR	Jacksonville	12-10	3.41	29	28	2	0	169.0	158	67	121	0.000
23 BOYD, DENNIS	R	R	6-1	160	10/6/59	Meridian, MS	Winter Haven, FL	Montreal	10-6	2.93	31	31	3	0	190.2	164	52	113	7.116
44 BURKE, TIM	R	R	6-3	205	2/19/59	Omaha, NE	Palm Beach Grdns, FL	Montreal	3-3	2.52	58	0	0	20	75.0	71	21	47	6.000
49 FARMER, HOWARD*	R	R	6-3	190	1/18/66	Gary, IN	Gary, IN	Montreal	0-3	7.04	6	4	0	0	23.0	26	10	14	0.048
								Indianapolis	7-9	3.89	26	26	4	0	148.0	150	48	99	
41 FREY, STEVE	R	L	5-9	170	7/29/63	Meadowbrook, PA	Newtown, PA	Montreal	8-2	2.10	51	0	0	9	55.2	44	29	29	1.092
								#Indianapolis	0-0	0.00	2	0	0	1	3.0	0	1	3	
28 GARDNER, MARK	R	R	6-1	200	3/1/62	Los Angeles, CA	Leemore, CA	Montreal	7-9	3.42	27	26	3	0	152.2	129	61	135	1.044
45 HALL, DREW	L	L	6-5	220	3/27/63	Louisville, KY	Russellville, OH	Montreal	4-7	5.09	42	0	0	3	58.1	52	29	40	2.149
50 JONES, BARRY	R	R	6-4	225	2/15/63	Centerville, IN	Anna Maria, FL	Chicago (AL)	11-4	2.31	65	0	0	1	74.0	62	33	45	4.038
32 MARTINEZ, DENNIS	R	R	6-1	180	5/14/55	Granada, Nicaragua	Miami, FL	Montreal	10-11	2.95	32	32	7	0	226.0	191	49	156	13.145
59 MASTERS, DAVID*	R	R	6-9	225	8/13/64	San Diego, CA	Chicago, IL	Iowa	1-4	12.30	9	8	0	8	26.1	42	32	22	0.000
								Jacksonville	2-0	3.46	20	4	0	0	41.2	28	44	49	
63 McCARTHY, GREG*	L	L	6-4	190	11/30/68	Norwalk, CT	Shelton, CT	Clearwater	1-3	3.32	42	1	0	5	59.2	47	38	67	0.000
43 NABHOLZ, CHRIS*	L	L	6-5	210	1/5/67	Harrisburg, PA	Pottsville, PA	Montreal	6-2	2.83	11	11	1	0	70.0	43	32	53	0.058
								Indianapolis	0-6	4.83	10	10	0	0	63.1	66	28	44	
								Jacksonville	7-2	3.03	11	11	0	0	74.1	62	27	77	
58 PIATT, DOUG*	L	R	6-1	185	9/26/65	Beaver, PA	Beaver, PA	Jacksonville	5-1	2.20	35	0	0	6	49.0	30	29	51	0.000
56 RIVERA, HECTOR*	R	R	6-4	230	2/8/70	Navojoa, Mexico	Navojoa, Mexico	Jacksonville	6-6	3.60	18	18	2	0	105.0	93	44	60	0.000
51 ROJAS, MEL*	R	R	5-11	175	12/10/66	Haina, D.R.	Santo Domingo, D.R.	Montreal	3-1	3.60	23	0	0	1	40.0	34	24	26	0.069
								Indianapolis	2-4	3.13	17	17	0	0	97.2	84	47	64	
34 RUSKIN, SCOTT	R	L	6-1	185	6/6/63	Jacksonville, FL	Jacksonville, FL	Pittsburgh	2-2	3.02	44	0	0	2	47.2	50	28	34	
								Montreal	1-0	2.28	23	0	0	0	27.2	25	10	23	
								(Composite)	3-2	2.75	67	0	0	2	75.1	75	38	57	1.000
55 SAMPEN, BILL	R	R	6-2	190	1/18/63	Lincoln, IL	Havana, IL	Montreal	12-7	2.99	59	4	0	2	90.1	94	33	69	1.000

No. CATCHERS (4)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	M.L. Service
20 FITZGERALD, MIKE	R	R	5-11	190	7/13/60	Long Beach, CA	Lakewood, CA	Montreal	.243	111	313	36	76	18	1	9	41	60	60	8	6.151
19 GOFF, JERRY	L	R	6-3	210	4/12/64	San Rafael, CA	San Rafael, CA	Montreal	.227	52	119	14	27	1	0	3	7	21	36	0	0.138
								Indianapolis	.287	39	143	23	41	10	2	5	26	24	33	3	
2 REYES, GILBERTO	R	R	6-2	205	12/10/63	Santo Domingo, D.R.	Santo Domingo, D.R.	Indianapolis	.233	89	309	22	72	14	1	9	45	24	79	2	1.051
22 SANTOVENIA, NELSON	R	R	6-3	210	7/27/61	Pino del Rio, Cuba	Miami, FL	Montreal	.190	59	163	13	31	3	1	6	28	8	31	0	3.002
								Indianapolis	.318	11	44	3	14	2	0	1	10	1	7	0	

*Rookie
#Rehabilitation Assignment

No.	INFIELDERS (7)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	M.L. Service
4	DeSHIELDS, DELINO	L	R	6-1	170	1/15/69	Seaford, DE	Seaford, DE	Montreal	.289	129	499	69	144	28	6	4	45	66	96	42	1.000
16	FOLEY, TOM	L	R	6-1	180	9/9/59	Columbus, GA	Miami, FL	Montreal	.213	73	164	11	35	2	1	0	12	12	22	0	8.000
14	GALARRAGA, ANDRES	R	R	6-3	235	6/18/61	Caracas, Venezuela	Caracas, Venezuela	Montreal	.256	155	579	65	148	29	0	20	87	40	169	10	5.046
3	NOBOA, JUNIOR	R	R	5-10	165	11/10/64	Azua, D.R.	Santo Domingo, D.R.	Montreal	.266	81	158	15	42	7	2	0	14	7	14	4	2.083
11	OWEN, SPIKE	S	R	5-10	170	4/19/61	Cleburne, TX	Austin, TX	Montreal	.234	149	453	55	106	24	5	5	35	70	60	8	7.100
62	RIESGO, NIKCO*	R	R	6-2	185	1/11/67	Long Beach, CA	Long Beach, CA	St. Lucie	.298	131	456	93	136	35	3	14	94	74	77	46	0.000
29	WALLACH, TIM	R	R	6-3	200	9/14/57	Huntington Pk., CA	Palm Beach Grdns, FL	Montreal	.296	161	626	69	185	37	5	21	98	42	80	6	10.031

No.	OUTFIELDERS (10)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	M.L. Service
25	ALDRETE, MIKE	L	L	5-11	185	1/29/61	Carmel, CA	Salinas, CA	Montreal	.242	96	161	22	39	7	1	1	18	37	31	1	4.123
18	ALOU, MOISES*	R	R	6-3	180	7/3/66	Atlanta, GA	Santo Domingo, D.R.	Buf-Indy	.264	90	236	44	66	5	6	5	37	33	50	13	
									Harrisburg	.295	36	132	19	39	12	2	3	22	16	21	7	
									Pittsburgh	.200	2	5	0	1	0	0	0	0	0	0	0	
									Montreal	.200	14	15	4	3	0	1	0	0	0	3	0	
									(Composite)	.200	16	20	4	4	0	1	0	0	0	3	0	0.037
27	CALDERON, IVAN	R	R	6-1	221	3/19/62	Fajardo, PR	Luiza, PR	Chicago (AL)	.273	158	607	85	166	44	2	14	74	51	79	32	5.159
64	FAULK, JAMES*	L	L	6-2	185	6/1/68	Whitville, NC	Chadbourn, NC	Jacksonville	.258	52	190	40	49	3	1	2	12	38	39	19	0.000
9	GRISSOM, MARQUIS	R	R	5-11	190	4/17/67	Atlanta, GA	Riverdale, GA	Montreal	.257	98	288	42	74	14	2	3	29	27	40	22	1.042
									#Indianapolis	.182	5	22	3	4	0	0	2	3	0	5	1	
52	HANSEN, TERRELL*	R	R	6-3	210	9/25/66	Bremerton, WA	Bremerton, WA	Jacksonville	.260	123	420	72	109	26	2	24	83	43	88	3	0.000
60	HERNANDEZ, CESAR*	R	R	6-0	160	9/28/66	Yamasa, D.R.	Santo Domingo, D.R.	Jacksonville	.242	118	393	58	95	21	7	10	50	18	75	16	0.000
1	MARTINEZ, DAVE	L	L	5-10	175	9/26/64	Manhattan, NY	Bartlett, IL	Montreal	.279	118	391	60	109	13	5	11	39	24	48	13	4.085
35	NIXON, OTIS	S	R	6-2	180	1/9/59	Evergreen, NC	Montreal, Quebec	Montreal	.251	119	231	46	58	6	2	1	20	28	33	50	5.085
33	WALKER, LARRY	L	R	6-3	210	12/1/66	Maple Ridge, B.C.	Maple Ridge, B.C.	Montreal	.241	133	419	59	101	18	3	19	51	49	112	21	2.045

*Rookie
#Rehabiliation Assignment

FULL NAMES AND PHONETICS

Aldrete, Michael Peter (ahl-DRET-ee)
Alou, Moises (MOI-shuh)
Barnes, Brian Keith
Bottenfield, Kent Dennis
Boyd, Dennis Ray
Burke, Timothy Philip
Calderon, Ivan (CALL-der-OWN)
DeShields, Delino (duh-LYNE-oh)
Farmer, Howard Earl
Faulk, James Edward
Fitzgerald, Michael Roy
Foley, Thomas Michael
Frey, Steven Francis (fry)
Galarraga, Andres Jose (gala-RAH-guh)
Gardner, Mark Allen
Goff, Jerry Leroy
Grissom, Marquis (mar-KEESE)
Hall, Andrew Clark
Hansen, Terrell Ernest
Hernandez, Cesar Dario
Jones, Barry Louis
Martinez, David DeLeon (mar-TEE-nezz)
Martinez, Jose Dennis (mar-TEE-nezz)
Masters, David William
McCarthy, Gregory O'Neill
Nabholz, Christopher William (NAB-holts)
Nixon, Otis
Noboa, Milciades Arturo (nah-BOE-ah)
Owen, Spike Dee
Piatt, Douglas William (PIE-utt)
Reyes, Gilberto Rolando (RAY-us)
Riesgo, Damon Nikco (ree-ESS-go)
Rivera, Hector Antonio (ree-VAIR-ah)
Rojas, Melquiades (ROH-hass)
Ruskin, Scott
Sampen, William Albert
Santovenia, Nelson Gil (san-toe-VAYN-yuh)
Walker, Larry Kenneth
Wallach, Timothy Charles

MANAGER and COACHES

Robert Leroy Rodgers
Larry Donald Bearnarth (berr-narth)
Tommy Harper
Kenneth Edward Macha
Harold Abraham McRae
Thomas William Runnells

New York Mets

MANAGER
BUD HARRELSON (3)

Coaches
MIKE CUBBAGE (4)
DOC EDWARDS (32)
GREG PAVLICK (52)
TOM SPENCER (51)
MEL STOTTLEMYRE (30)

Team Physician—DR. JAMES PARKES
Trainers—STEVE GARLAND, BOB SIKES

Director, Public Relations—JAY HORWITZ
Traveling Secretary—BOB O'HARA

No. PITCHERS (17)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	W-L	ERA	G	GS	CG	SV	IP	H	BB	SO	M.L. Service
38 BEATTY, BLAINE*	L	L	6-2	190	4/25/64	Victoria, TX	Victoria, TX	INJURED, DID NOT PLAY											1.031
46 BROSS, TERRY*	R	R	6-9	230	3/30/66	El Paso, TX	Bridgewater, NJ	Jackson	3-4	2.64	58	0	0	28	71.2	46	40	51	0.000
44 CONE, DAVID	L	R	6-1	190	1/2/63	Kansas City, MO	Kansas City, MO	New York (NL)	14-10	3.23	31	30	6	0	211.2	177	65	233	4.058
15 DARLING, RON	R	R	6-3	195	8/19/60	Honolulu, HI	New York, NY	New York (NL)	7-9	4.50	33	18	1	0	126.0	135	44	99	7.031
50 FERNANDEZ, SID	L	L	6-1	230	10/12/62	Honolulu, HI	Hawaii Kai, HI	New York (NL)	9-14	3.46	30	30	2	0	179.1	130	67	181	6.089
31 FRANCO, JOHN	L	L	5-10	185	9/17/60	Brooklyn, NY	Brooklyn, NY	New York (NL)	5-3	2.53	55	0	0	33	67.2	66	21	56	6.160
16 GOODEN, DWIGHT	R	R	6-3	210	11/16/64	Tampa, FL	St. Petersburg, FL	New York (NL)	19-7	3.83	34	34	2	0	232.2	229	70	223	7.000
63 HILLMAN, ERIC*	L	L	6-10	225	4/27/66	Gary, IN	Citrus Heights, CA	St. Lucie	2-0	0.67	4	3	0	0	27.0	15	8	23	
								Jackson	6-5	3.93	15	15	0	0	89.1	92	30	61	0.000
40 INNIS, JEFF	R	R	6-1	180	7/5/62	Decatur, IL	Jupiter, FL	Tidewater	5-2	1.71	40	0	0	19	52.2	34	17	42	
								New York (NL)	1-3	2.39	18	0	0	1	26.1	19	10	12	2.009
62 JOHNSTONE, JOHN*	R	R	6-3	195	11/25/68	Liverpool, NY	Liverpool, NY	St. Lucie	15-6	2.24	25	25	9	0	172.2	145	60	120	0.000
26 PENA, ALEJANDRO	R	R	6-1	203	6/25/59	Cambiaso, Puerto Plata, D.R.	Montebello, CA	New York (NL)	3-3	3.20	52	0	0	5	76.0	71	22	76	8.162
48 SCHOUREK, PETE*	L	L	6-5	195	5/10/69	Austin, TX	Falls Church, VA	St. Lucie	4-1	0.97	5	5	2	0	37.0	29	8	28	
								Tidewater	1-0	2.57	2	2	1	0	14.0	9	5	14	
								Jackson	11-4	3.04	19	19	1	0	124.1	109	39	94	0.000
65 SIMONS, DOUG*	L	L	6-0	160	9/15/66	Bakersfield, CA	Orlando, FL	Orlando	15-12	2.54	29	28	5	0	188.0	160	43	109	0.000
34 VALERA, JULIO*	R	R	6-2	215	10/13/68	San Sebastian, PR	San Sebastian, PR	Tidewater	10-10	3.02	24	24	9	1	58.0	146	39	133	
								New York (NL)	1-1	6.92	3	3	0	0	13.0	20	7	0	0.035
29 VIOLA, FRANK	L	L	6-4	210	4/19/60	Hempstead, NY	Longwood, FL	New York (NL)	20-12	2.67	35	35	7	0	249.2	227	60	182	8.122
47 WHITEHURST, WALLY	R	R	6-3	195	4/11/64	Shreveport, LA	Shreveport, LA	Tidewater	1-0	2.00	2	2	0	0	9.0	7	1	10	
								New York (NL)	1-0	3.29	38	0	0	2	65.2	63	9	46	1.067
61 YOUNG, ANTHONY*	R	R	6-2	200	1/19/66	Houston, TX	Houston, TX	Jackson	15-3	1.65	23	23	3	1	158.0	116	52	95	0.000

No. CATCHERS (4)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	M.L. Service
13 CERONE, RICK	R	R	5-11	195	5/19/54	Newark, NJ	Cresskill, NJ	New York (AL)	.302	49	139	12	42	6	0	2	11	5	13	0	14.026
49 HUNDLEY, TODD*	S	R	5-11	185	5/27/69	Martinsville, VA	Palatine, IL	Jackson	.265	81	279	27	74	12	2	1	35	34	44	5	
								New York (NL)	.209	36	67	8	14	6	0	0	2	6	18	0	0.067
5 O'BRIEN, CHARLIE	R	R	6-2	190	5/1/61	Tulsa, OK	Tulsa, OK	Milwaukee	.186	46	145	11	27	7	2	0	11	11	26	0	
								New York (NL)	.162	28	68	6	11	3	0	0	9	10	8	0	3.053
2 SASSER, MACKEY	L	R	6-1	210	8/3/62	Fort Gaines, GA	Lynn Haven, FL	New York (NL)	.307	100	270	31	83	14	0	6	41	15	19	0	3.045

*Rookie
#Rehabilitation Assignment

No.	INFIELDERS (8)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	M.L. Service
36	BAEZ, KEVIN*	R	R	6-0	170	1/10/67	Brooklyn, NY	Brooklyn, NY	Jackson	.232	106	327	29	76	11	0	2	29	37	44	3	
									New York (NL)	.167	5	12	0	2	1	0	0	0	0	0	0	0.036
23	DONNELS, CHRIS*	L	R	6-0	185	4/21/66	Los Angeles, CA	Torrance, CA	Jackson	.272	130	419	66	114	24	0	12	63	111	81	10	0.000
21	ELSTER, KEVIN	R	R	6-2	200	8/3/64	San Pedro, CA	Huntington Bch., CA	New York (NL)	.207	92	314	36	65	20	1	9	45	30	54	2	3.061
28	HERR, TOM	S	R	6-0	196	4/4/56	Lancaster, PA	Lancaster, PA	Philadelphia	.264	119	447	39	118	21	3	4	50	36	47	7	
									New York (NL)	.250	27	100	9	25	5	0	1	10	14	11	0	
									(Composite)	.261	146	547	48	143	26	3	5	60	50	58	7	11.015
9	JEFFERIES, GREGG	S	R	5-10	185	8/1/67	Burlingame, CA	Millbrae, CA	New York (NL)	.283	153	604	96	171	40	3	15	68	46	40	11	2.070
20	JOHNSON, HOWARD	S	R	5-10	195	11/29/60	Clearwater, FL	Woodbury, NY	New York (NL)	.244	154	590	89	144	37	3	23	90	69	100	34	7.129
10	MAGADAN, DAVE	L	R	6-3	200	9/30/62	Tampa, FL	Tampa, FL	New York (NL)	.328	144	451	74	148	28	6	6	72	74	55	2	4.029
11	TEUFEL, TIM	R	R	6-0	175	7/7/58	Greenwich, CT	Greenwich, CT	New York (NL)	.246	60	175	28	43	11	0	10	24	15	33	0	7.030

No.	OUTFIELDERS (10)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	M.L. Service
8	BOSTON, DARYL	L	L	6-3	205	1/4/63	Cincinnati, OH	Cincinnati, OH	Chicago (AL)	.000	5	1	0	0	0	0	0	0	0	0	1	
									New York (NL)	.273	115	366	65	100	21	2	12	45	28	50	18	5.047
7	BROOKS, HUBIE	R	R	6-0	205	9/24/56	Los Angeles, CA	Chatsworth, CA	Los Angeles	.266	153	568	74	151	28	1	20	91	33	108	2	10.034
27	CARR, CHUCK*	S	R	5-10	165	8/10/68	San Bernardino, CA	Fontana, CA	Jackson	.258	93	361	60	93	19	9	3	24	43	77	48	0.016
45	CARREON, MARK	R	L	6-0	195	7/9/63	Chicago, IL	Tucson, AZ	New York (NL)	.250	82	188	30	47	12	0	10	26	15	29	1	2.078
1	COLEMAN, VINCE	S	R	6-0	185	9/22/61	Jacksonville, FL	St. Louis, MO	St. Louis	.292	124	497	73	145	18	9	6	39	35	88	77	6.000
0	McDANIEL, TERRY*	S	R	5-9	205	12/6/66	Kansas City, MO	Kansas City, MO	Jackson	.286	67	234	34	61	14	2	5	37	31	70	19	0.000
22	McREYNOLDS, KEVIN	R	R	6-1	215	10/16/59	Little Rock, AR	Sherwood, AR	New York (NL)	.269	147	521	75	140	23	1	24	82	71	61	9	7.052
25	MILLER, KEITH	R	R	5-11	185	6/12/63	Midland, MI	Frankenmuth, MI	New York (NL)	.258	88	233	42	60	8	0	1	12	23	46	16	2.166
33	PUHL, TERRY	L	R	6-2	200	7/8/56	Melville, Sask.	Sugar Land, TX	Houston	.293	37	41	5	12	1	0	0	8	5	7	1	13.087
6	REED, DARREN*	R	R	6-1	205	10/16/65	Ventura, CA	Ventura, CA	Tidewater	.265	104	359	58	95	21	6	17	74	51	62	15	
									New York (NL)	.205	26	39	5	8	4	1	1	2	3	11	1	0.066

FULL NAMES AND PHONETICS

Baez, Kevin (BY-az)
Beatty, Gordon Blaine (BEE-tee)
Boston, Daryl Lamont
Brooks, Hubert, Jr.
Bross, Terrence Paul (brahs)
Carr, Charles Lee Glenn
Carreon, Mark Steven (CAIR-ee-on)
Cerone, Richard Aldo
Coleman, Vincent Maurice
Cone, David Brian
Darling, Ronald Maurice
Donnels, Chris Barton (DONN-uls)
Elster, Kevin Daniel
Fernandez, Charles Sid
Franco, John Anthony
Gooden, Dwight Eugene
Herr, Thomas Mitchell
Hillman, John Eric
Hundley, Todd Randolph
Innis, Jeffrey David (ENN-is)
Jefferies, Gregory Scott (JEFF-rees)
Johnson, Howard Michael
Johnstone, John William
Magadan, David Joseph (MAG-uh-dun)
McDaniel, Terrence Keith
McReynolds, Walter Kevin
Miller, Keith Alan
O'Brien, Charles Hugh
Pena, Alejandro (Vasquez) (PAYN-yuh)
Puhl, Terrance Stephen (POOL)
Reed, Darren Douglas
Sasser, Mackey Daniel
Schourek, Peter Alan (SHUR-ek)
Simons, Douglas Eugene
Teufel, Timothy Shawn (TUFF-ul)
Valera, Julio (vuh-LAIR-uh)
Viola, Frank John (vy-OH-luh)
Whitehurst, Walter Richard
Young, Anthony Wayne

MANAGER and COACHES

Derrel McKinley Harrelson
Michael Lee Cubbage
Howard Rodney Edwards
Gregory Michael Pavlick
Thomas Spencer
Melvin Leon Stottlemyre (STOTT-ul-myr)

Philadelphia Phillies

MANAGER
NICK LEYVA (16)

Coaches
LARRY BOWA (2)
HAL LANIER (22)
DENIS MENKE (14)
JOHNNY PODRES (46)
JOHN VUKOVICH (18)

Team Physician—DR. PHILLIP MARONE
Trainers—JEFF COOPER, MARK ANDERSEN, Asst.

Vice President, Public Relations—LARRY SHENK
Traveling Secretary—EDDIE FERENZ

No. PITCHERS (17)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	W-L	ERA	G	GS	CG	SV	IP	H	BB	SO	M.L. Service
35 AKERFELDS, DARREL	R	R	6-2	208	6/12/62	Denver, CO	Aurora, CO	Philadelphia	5-2	3.77	71	0	0	3	93.0	65	54	42	1.128
40 ASHBY, ANDY*	R	R	6-5	180	7/11/67	Kansas City, MO	Kansas City, MO	Reading	10-7	3.42	23	23	4	0	139.2	134	48	94	0.000
30 BOEVER, JOE	R	R	6-1	212	10/4/60	St. Louis, MO	Largo, FL	Atlanta	1-3	4.68	33	0	0	8	42.1	40	35	35	
								Philadelphia	2-3	2.15	34	0	0	6	46.0	37	16	40	
								(Composite)	3-6	3.36	67	0	0	14	88.1	77	51	75	3.080
44 CARRENO, AMALIO*	R	R	6-0	170	4/11/64	Chacachacare, VEN.	Nva Esparata, VEN.	Reading	4-13	3.66	25	23	3	1	128.0	137	47	86	0.000
38 COMBS, PAT	L	L	6-4	207	10/29/66	Newport, RI	Houston, TX	Philadelphia	10-10	4.07	32	31	3	0	183.1	179	86	108	1.028
54 DeJESUS, JOSE	R	R	6-5	213	1/6/65	Brooklyn, NY	Cidra, PR	Scranton	1-4	3.38	10	10	1	0	56.0	41	39	45	
								Philadelphia	7-8	3.74	22	22	3	0	130.0	97	73	87	0.164
49 GREENE, TOMMY	R	R	6-5	227	4/6/67	Lumberton, NC	Richmond, VA	Rich.-Scranton	5-8	3.50	19	18	2	0	115.2	136	50	125	
								Atlanta	1-0	8.03	5	2	0	0	12.1	14	9	4	
								Philadelphia	2-3	4.15	10	7	0	0	39.0	36	17	17	
								(Composite)	3-3	5.08	15	9	0	0	51.1	50	26	21	0.108
48 GRIMSLEY, JASON*	R	R	6-3	182	8/7/67	Cleveland, TX	Cleveland, TX	Scranton	8-5	3.93	22	22	0	0	128.1	111	78	99	
								Philadelphia	3-2	3.30	11	11	0	0	57.1	47	43	41	0.084
43 HOWELL, KEN	R	R	6-3	237	11/28/60	Detroit, MI	Farmington, MI	Philadelphia	8-7	4.64	18	18	2	0	106.2	106	49	70	6.022
53 MALONE, CHUCK*	R	R	6-7	255	7/8/65	Harrisburg, AR	Marked Tree, AR	Scranton	4-3	6.39	26	11	0	0	76.0	47	78	79	
								Philadelphia	1-0	3.68	7	0	0	0	7.1	3	11	7	0.029
52 MAUSER, TIM*	R	R	6-0	185	10/4/66	Fort Worth, TX	Fort Worth, TX	Reading	3-4	3.30	8	8	1	0	46.1	35	15	40	
								Scranton	5-7	3.66	16	16	4	0	98.1	75	34	54	0.000
13 McDOWELL, ROGER	R	R	6-1	186	12/21/60	Cincinnati, OH	Jackson, MI	Philadelphia	6-8	3.86	72	0	0	22	86.1	92	35	39	6.000
51 McELROY, CHUCK*	L	L	6-0	160	10/1/67	Galveston, TX	Port Arthur, TX	Scranton	6-8	2.72	57	1	0	7	76.0	62	34	78	
								Philadelphia	0-1	7.71	16	0	0	0	14.0	24	10	16	0.088
45 MULHOLLAND, TERRY	R	L	6-3	208	3/9/63	Uniontown, PA	Phoenix, AZ	#Scranton	0-1	3.00	1	1	0	0	6.0	9	2	2	
								Philadelphia	9-10	3.34	33	26	6	0	180.2	172	42	75	2.155
41 ONTIVEROS, STEVE	R	R	6-0	197	3/5/61	Tularosa, NM	Scottsdale, AZ	#Clearwater	0-0	2.35	3	3	0	0	7.2	4	3	2	
								#Reading	0-2	9.00	2	2	0	0	6.0	7	2	8	
								Philadelphia	0-0	2.70	5	0	0	0	10.0	9	3	6	5.118
47 RUFFIN, BRUCE	S	L	6-2	209	10/4/63	Lubbock, TX	Austin, TX	Philadelphia	6-13	5.38	32	25	2	0	149.0	178	62	79	4.064
50 SCANLAN, BOB*	R	R	6-7	200	8/6/66	Los Angeles, CA	Beverly Hills, CA	Scranton	8-11	4.85	23	23	1	0	130.0	128	59	74	0.000

No. CATCHERS (3)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	M.L. Service
10 DAULTON, DARREN	L	R	6-2	200	1/3/62	Arkansas City, KS	Safety Harbor, FL	Philadelphia	.268	143	459	62	123	30	1	12	57	72	72	7	6.008
24 FLETCHER, DARRIN*	L	R	6-1	199	10/3/66	Elmhurst, IL	Fithian, IL	Albuquerque	.291	105	350	58	102	23	1	13	65	40	37	1	
								Los Angeles	.000	2	1	0	0	0	0	0	0	0	1	0	
								Philadelphia	.136	9	22	3	3	1	0	0	1	1	5	0	
								(Composite)	.130	11	23	3	3	1	0	0	1	1	6	0	0.064
25 LAKE, STEVE	R	R	6-1	202	3/14/57	Inglewood, CA	Phoenix, AZ	Philadelphia	.250	29	80	4	20	2	0	0	6	3	12	0	7.114

No.	INFIELDERS (10)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	M.L. Service
6	BACKMAN, WALLY	S	R	5-9	168	9/22/59	Hillsboro, OR	Honolulu, HI	Pittsburgh	.292	104	315	62	92	21	3	2	28	42	53	6	8.153
7	BATISTE, KIM*	R	R	6-0	175	3/15/68	New Orleans, LA	Prairieville, LA	Reading	.276	125	486	57	134	14	4	6	33	13	73	28	0.000
37	BOOKER, ROD	L	R	6-0	178	9/4/58	Los Angeles, CA	Upland, CA	Philadelphia	.221	73	131	19	29	5	2	0	10	15	26	3	2.064
8	HAYES, CHARLIE	R	R	6-0	210	5/29/65	Hattiesburg, MS	Brooklyn, MS	Philadelphia	.258	152	561	56	145	20	0	10	57	28	91	4	1.128
15	HOLLINS, DAVID	S	R	6-1	207	5/25/66	Buffalo, NY	West Seneca, NY	Philadelphia	.184	72	114	14	21	0	0	5	15	10	28	0	1.000
17	JORDAN, RICKY	R	R	6-3	209	5/26/65	Richmond, CA	Gold River, CA	#Scranton	.279	27	104	8	29	1	0	2	11	5	18	0	
									Philadelphia	.241	92	324	32	78	21	0	5	44	13	39	2	2.068
28	KRUK, JOHN	L	L	5-10	200	2/9/61	Charleston, WV	Burlington, WV	Philadelphia	.291	142	443	52	129	25	8	7	67	69	70	10	5.000
12	MORANDINI, MICKEY*	L	R	5-11	167	4/22/66	Kittanning, PA	Marlton, NJ	Scranton	.261	138	502	77	131	24	10	1	31	60	90	16	
									Philadelphia	.241	25	79	9	19	4	0	1	3	6	19	3	0.034
23	READY, RANDY	R	R	5-11	182	1/8/60	San Mateo, CA	Encinitas, CA	Philadelphia	.244	101	217	26	53	9	1	1	26	29	35	3	5.165
21	THON, DICKIE	R	R	5-11	176	6/20/58	South Bend, IN	Sugarland, TX	Philadelphia	.255	149	552	54	141	20	4	8	48	37	77	12	11.012

No.	OUTFIELDERS (8)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	M.L. Service
11	CAMPUSANO, SIL	R	R	6-0	178	12/31/66	Mano Guayabo, D.R.	Santo Domingo, D.R.	Philadelphia	.212	66	85	10	18	1	1	2	9	6	16	1	2.000
31	CHAMBERLAIN, WES*	R	R	6-2	215	4/13/66	Chicago, IL	Chicago, IL	Buffalo	.250	123	416	43	104	24	2	6	52	34	58	14	
									Philadelphia	.283	18	46	9	13	3	0	2	4	1	9	4	0.034
4	DYKSTRA, LENNY	L	L	5-10	186	2/10/63	Santa Ana, CA	Philadelphia, PA	Philadelphia	.325	149	590	106	192	35	3	9	60	89	48	33	5.116
9	HAYES, VON	L	R	6-5	188	8/31/58	Stockton, CA	Indian Rocks Bch, FL	#Clearwater	.167	2	6	0	1	1	0	0	0	2	1	0	
									Philadelphia	.261	129	467	70	122	14	3	17	73	87	81	16	9.063
26	JONES, RON	L	R	5-10	208	6/11/64	Sequin, TX	Sequin, TX	Scranton	.264	44	148	13	39	4	1	3	26	19	18	5	
									Philadelphia	.276	24	58	5	16	2	0	3	7	9	9	0	1.166
27	LONGMIRE, ANTHONY*	L	R	6-1	195	8/12/68	Vallejo, CA	Vallejo, CA	Harrisburg	.297	24	91	9	27	6	1	1	13	7	11	5	0.000
3	MURPHY, DALE	R	R	6-4	221	3/12/56	Portland, OR	Philadelphia, PA	Atlanta	.232	97	349	38	81	14	0	17	55	41	84	9	
									Philadelphia	.266	57	218	22	57	9	1	7	28	20	46	0	
									(Composite)	.245	154	563	60	138	23	1	24	83	61	130	9	13.046
58	PEGUERO, JULIO*	S	R	6-0	160	9/7/68	San Isidor, D.R.	El Bonito, D.R.	Har.-Reading	.277	107	423	40	117	14	9	1	28	31	54	8	0.000

*Rookie
#Rehabilitation Assignment

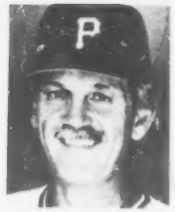
FULL NAMES AND PHONETICS

Akerfelds, Darrel W. (AAK-er-felds)
Ashby, Andrew Jason
Backman, Walter Wayne
Batiste, Kimothy Emil (bah-TEEST)
Boever, Joseph M. (BAY-ver)
Booker, Roderick S.
Campusano, Silvestre (cam-PEW-sahn-oh)
Carreno, Amalio Rafael (ca-REEN-oh)
Chamberlain, Wesley P.
Combs, Patrick Dennis
Daulton, Darren Arthur (DALL-tun)
DeJesus, Jose L. (day-HAY-zeus)
Dykstra, Lenny Kyle (DYK-struh)
Fletcher, Darrin G.
Greene, Ira Thomas
Grimsley, Jason Allen
Hayes, Charles Dewayne
Hayes, Von Francis
Hollins, David Michael
Howell, Kenneth, Jr.
Jones, Ronald Glen
Jordan, Paul Scott
Kruk, John Martin (as in truck)
Lake, Steven Michael
Longmire, Anthony E.
Malone, Charles Ray, Jr.
Mauser, Timothy Edward
McDowell, Roger Alan
McElroy, Charles Dwayne
Morandini, Michael Robert (MOR-an-deeni)
Mulholland, Terence John
Murphy, Dale Bryan
Ontiveros, Steven (ahn-tih-VAIR-oss)
Peguero, Julio (peh-GAIR-oh)
Ready, Randy Max
Ruffin, Bruce
Scanlan, Robert Guy
Thon, Richard William

MANAGER and COACHES

Nicholas T. Leyva (LAY-vuh)
Lawrence Robert Bowa (BOH-uh)
Harold Clifton Lanier
Denis John Menke (MEN-kee)
John Joseph Podres (POD-rees)
John Christopher Vukovich (VOO-kuh-vitch)

Pittsburgh Pirates



MANAGER
JIM LEYLAND (10)

Coaches
RICH DONNELLY (45)
GENE LAMONT (32)
MILT MAY (39)
RAY MILLER (31)
TOMMY SANDT (37)

Team Physician—DR. JOSEPH COROSO
Team Orthopedist—DR. JACK FAILLA
Trainers—KENT BIGGERSTAFF, DAVE TUMBAS

Vice-President, Public Relations—RICK CERRONE
Director of Media Relations—JIM LACHIMIA
Traveling Secretary—GREG JOHNSON

No. PITCHERS (21)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	W-L	ERA	G	GS	CG	SV	IP	H	BB	SO	M.L. Service
60 AUSANIO, JOE*	R	R	6-1	205	12/9/65	Kingston, NY	Kingston, NY	Harrisburg	3-2	1.83	43	0	0	15	54.0	36	16	49	0.000
50 BELINDA, STAN	R	R	6-3	200	8/6/66	Huntingdon, PA	Port Matilda, PA	Buffalo	3-1	1.90	15	0	0	5	23.2	20	8	25	0.162
								Pittsburgh	3-4	3.55	55	0	0	8	58.1	48	29	55	
36 BLANKENSHIP, KEVIN*	R	R	6-0	185	1/26/63	Anaheim, CA	Fullerton, CA	Iowa	10-9	3.42	27	27	1	0	163.0	175	78	101	
								Chicago (NL)	0-2	5.84	3	2	0	0	12.1	13	6	5	0.063
15 DRABEK, DOUG	R	R	6-1	185	7/25/62	Victoria, TX	The Woodlands, TX	Pittsburgh	22-6	2.76	33	33	9	0	231.1	190	56	131	4.132
64 HANCOCK, LEE*	L	L	6-4	225	6/27/67	Van Nuys, CA	Saratoga, CA	Williamsport	3-2	2.68	7	7	0	0	47.0	39	20	27	0.000
								Harrisburg	6-7	3.44	20	19	3	0	117.2	106	57	65	
								Buffalo	0-0	0.00	1	0	0	0	0.0	0	1	0	
26 HEATON, NEAL	L	L	6-1	205	3/3/60	Jamaica, NY	East Patchogue, NY	Pittsburgh	12-9	3.45	30	24	0	0	146.0	143	38	68	8.032
16 KIPPER, BOB	R	L	6-2	185	7/8/64	Aurora, IL	Aurora, IL	#Buffalo	0-0	7.71	5	1	0	0	4.2	6	1	6	5.020
								Pittsburgh	5-2	3.02	41	1	0	3	62.2	44	26	35	
43 LANDRUM, BILL	R	R	6-2	205	8/17/58	Columbia, SC	Columbia, SC	Pittsburgh	7-3	2.13	54	0	0	13	71.2	69	21	39	3.010
48 MASON, ROGER	R	R	6-5	220	9/18/58	Bellaire, MI	Bellaire, MI	Buffalo	3-5	2.10	29	2	0	3	77.0	78	25	45	1.148
56 MINOR, BLAS*	R	R	6-3	195	3/20/66	Merced, CA	Winton, CA	Harrisburg	6-4	3.06	38	6	0	5	94.0	81	29	98	0.000
								Buffalo	0-1	3.38	1	0	0	0	2.2	2	2	2	
63 NEELY, JEFF*	R	R	6-4	195	8/9/65	Tacoma, WA	Bellevue, WA	Salem	0-1	2.45	6	0	0	2	7.1	5	3	11	0.000
								Harrisburg	4-4	1.78	40	0	0	9	65.2	49	18	62	
								Buffalo	1-0	4.15	6	0	0	1	8.2	5	4	5	
58 PALACIOS, VICENTE	R	R	6-3	195	7/19/63	Mataloma, MX	Veracruz, MX	Buffalo	13-7	3.43	28	28	5	0	183.2	173	53	137	0.105
								Pittsburgh	0-0	0.00	7	0	0	3	15.0	4	2	8	
38 PATTERSON, BOB	R	L	6-2	192	5/16/59	Jacksonville, FL	Hickory, NC	Pittsburgh	8-5	2.95	55	5	0	5	94.2	88	21	70	2.019
34 REED, RICK	R	R	6-0	205	8/16/64	Huntington, WV	Huntington, WV	Buffalo	7-4	3.46	15	15	2	0	91.0	82	21	63	1.023
								Pittsburgh	2-3	4.36	13	8	1	1	53.2	62	12	27	
30 RODRIGUEZ, ROSARIO*	R	L	6-0	195	7/8/69	Los Mochis, MEX	Los Mochis, MEX	Chattanooga	2-2	4.36	36	2	1	7	53.2	52	48	39	
								Nashville	0-1	10.38	5	0	0	0	4.1	4	3	1	
								Cincinnati	0-0	6.10	9	0	0	0	10.1	15	2	8	0.077
35 ROESLER, MIKE	R	R	6-5	200	9/12/63	Ft. Wayne, IN	Ft. Wayne, IN	Pittsburgh	1-0	3.00	5	0	0	0	6.0	5	2	4	0.085
								Buffalo	0-3	4.29	24	0	0	0	42.0	50	17	19	
								Harrisburg	2-1	4.56	10	0	0	0	23.2	29	6	10	
57 SMILEY, JOHN	L	L	6-4	200	3/17/65	Phoenixville, PA	Wexford, PA	Pittsburgh	9-10	4.64	26	25	2	0	149.1	161	36	86	4.035
41 SMITH, ZANE	L	L	6-2	200	12/28/60	Madison, WI	Stone Mtn., GA	Montreal	6-7	3.23	22	21	1	0	139.1	141	41	80	
								Pittsburgh	6-2	1.30	11	10	3	0	76.0	55	9	50	
								(Composite)	12-9	2.55	33	31	4	0	215.1	196	50	130	6.027
29 TOMLIN, RANDY	L	L	5-11	179	6/14/66	Bainbridge, MA	Madison, Hts., VA	Harrisburg	9-6	2.28	19	18	4	0	126.1	101	34	92	0.059
								Buffalo	0-0	3.38	3	1	0	0	8.0	12	1	3	
								Pittsburgh	4-4	2.55	12	12	2	0	77.2	62	12	42	
17 WALK, BOB	R	R	6-4	217	11/26/56	Van Nuys, CA	Frazier Park, CA	Pittsburgh	7-5	3.75	26	24	1	1	129.2	136	36	73	8.085
53 YORK, MIKE*	R	R	6-1	190	9/6/64	Oak Park, IL	Chicago, IL	Buffalo	8-7	4.20	27	26	3	0	158.2	165	78	130	0.032
								Pittsburgh	1-1	2.84	4	1	0	0	12.2	13	5	4	

*Rookie #Rehabiliation Assignment

No. CATCHERS (4)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	M.L. Service
12 LaVALLIERE, MIKE	L	R	5-10	210	8/18/60	Charlotte, NC	Bradenton, FL	Pittsburgh	.258	96	279	27	72	15	0	3	31	44	20	0	5.047
14 PRINCE, TOM	R	R	5-11	185	8/13/64	Kankakee, IL	Bradenton, FL	Pittsburgh	.100	4	10	1	1	0	0	0	0	1	2	0	1.025
								Buffalo	.225	94	284	38	64	13	0	7	37	39	46	4	
77 ROMERO, MANDO*	S	R	5-11	196	10/19/67	Miami, FL	Miami, FL	Salem	.291	124	461	62	134	31	3	17	90	55	68	0	0.000
11 SLAUGHT, DON	R	R	6-1	190	9/11/58	Long Beach, CA	Arlington, TX	Pittsburgh	.300	84	230	27	69	18	3	4	29	27	27	0	8.090

No. INFIELDERS (8)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	M.L. Service
3 BELL, JAY	R	R	6-1	185	12/11/65	Eglin AFB, FL	Valrico, FL	Pittsburgh	.254	159	583	93	148	28	7	7	52	65	109	10	2.110
54 BURDICK, KEVIN*	R	R	5-10	175	12/15/64	Okla. City, OK	Broken Arrow, OK	Buffalo	.282	110	429	61	121	23	3	3	41	29	38	5	0.000
51 GARCIA, CARLOS*	R	R	6-1	185	10/15/67	Tachira, Venezuela	Bolivar, Venezuela	Harrisburg	.277	65	242	36	67	11	2	5	25	16	36	12	0.029
								Buffalo	.264	63	197	23	52	10	0	5	18	16	41	7	
								Pittsburgh	.500	4	4	1	2	0	0	0	0	0	2	0	
7 KING, JEFF	R	R	6-1	185	12/26/64	Marion, IN	Wexford, PA	Pittsburgh	.245	127	371	46	91	17	1	14	53	21	50	3	1.124
13 LIND, JOSE	R	R	5-11	175	5/1/64	Toabaja, PR	Dorado, PR	Pittsburgh	.261	152	514	46	134	28	5	1	48	35	52	8	3.039
6 MERCED, ORLANDO*	S	R	5-11	175	11/2/66	San Juan, PR	San Juan, PR	Buffalo	.262	101	378	52	99	12	6	9	55	46	63	14	0.065
								Pittsburgh	.208	25	24	3	5	1	0	0	0	1	9	0	
52 WEHNER, JOHN*	R	R	6-3	204	6/29/67	Pittsburgh, PA	Pittsburgh, PA	Harrisburg	.288	138	511	72	147	26	1	4	62	40	51	24	0.000
19 WILKERSON, CURTIS	R	R	5-9	173	4/26/61	Petersburg, VA	Arlington, TX	Chicago	.220	77	186	21	41	5	1	0	16	7	36	2	7.026

No. OUTFIELDERS (7)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	M.L. Service
24 BONDS, BARRY	L	L	6-1	190	7/24/64	Riverside, CA	Rancho, CA	Pittsburgh	.301	151	519	104	156	32	3	33	114	93	83	52	4.129
25 BONILLA, BOBBY	S	R	6-3	240	2/23/63	New York, NY	Bradenton, FL	Pittsburgh	.280	160	625	112	175	39	7	32	120	45	103	4	5.103
42 CARTER, STEVE*	L	R	6-4	205	12/12/64	Charlottesville, VA	Ruckersville, VA	Buffalo	.303	120	426	62	129	19	12	8	45	25	61	10	0.053
								Pittsburgh	.200	5	5	0	1	0	0	0	0	0	1	0	
28 MARTINEZ, CARMELO	R	R	6-2	225	7/28/60	Dorado, PR	Dorado, PR	Philadelphia	.242	71	198	23	48	8	0	8	31	29	37	2	7.042
								Pittsburgh	.211	12	19	3	4	1	0	2	4	1	5	0	
								(Composite)	.240	83	217	26	52	9	0	10	35	30	42	2	
23 McCLENDON, LLOYD	R	R	5-11	210	1/11/59	Gary, IN	Boulder, CO	Chicago	.159	49	107	5	17	3	0	1	10	14	21	1	3.106
								Pittsburgh	.333	4	3	1	1	0	0	1	2	0	1	0	
								(Composite)	.164	53	110	6	18	3	0	2	12	14	22	1	
2 REDUS, GARY	R	R	6-1	195	11/1/56	Tanner, AL	Decatur, AL	Pittsburgh	.247	96	227	32	56	15	3	6	23	33	38	11	8.027
18 VAN SLYKE, ANDY	L	R	6-2	195	12/21/60	Utica, NY	Chesterfield, MO	Pittsburgh	.284	136	493	67	140	26	6	17	77	66	89	14	7.108

*Rookie

FULL NAMES AND PHONETICS

Ausanio, Joseph John (ah-SAIN-ee-oh)
Belinda, Stanley Peter (bah-LYN-dah)
Bell, Jay Stuart
Blankenship, Kevin DeWayne
Bonds, Barry Lamar
Bonilla, Roberto Martin Antonio (boh-NEE-yuh)
Burdick, Kevin Lee
Carter, Steven Jerome
Drabek, Douglas Dean (DRAY-bek)
Garcia, Carlos Jesus
Hancock, Leland Davis
Heaton, Neal
King, Jeffrey Wayne
Kipper, Robert Wayne (KIPP-ur)
Landrum, Thomas William
LaValliere, Michael Eugene (luh-VAL-yur)
Lind, Jose (Salgado) (LEEND)
Martinez, Carmelo (Saligado) (Mar-TEE-nezz)
Mason, Roger Leroy
McClendon, Lloyd Glenn
Merced, Orlando L. (mer-SED)
Minor, Blas, Jr. (as in glass)
Neely, Jeffrey David
Palacios, Vicente Hernandez (pa-lah-SEE-os)
Patterson, Robert Chandler
Prince, Thomas Albert
Redus, Gary Eugene (REED-us)
Reed, Richard Allen
Rodriguez, Rosario (ro-DREE-gezz)
Roesler, Michael Joseph (RESS-ler)
Romero, Armando
Slaught, Donald Martin (slought)
Smiley, John Patrick
Smith, Zane William
Tomlin, Randy Leon
Van Slyke, Andrew James
Walk, Robert Vernon
Wehner, John Paul (WAIN-uhr)
Wilkerson, Curtis Vernon
York, Michael David

MANAGER and COACHES

James Richard Leyland (LEE-land)
Richard Francis Donnelly
Gene William Lamont (luh-MONT)
Milton S. May
Raymond Roger Miller
Thomas James Sandt

St. Louis Cardinals

MANAGER
JOE TORRE (9)

Coaches
JOE COLEMAN (40)
DAVE COLLINS (15)
BUCKY DENT (30)
GAYLEN PITTS (4)
DAVE RICKETTS (3)

Team Physician—DR. STAN LONDON
Trainer—GENE GIESELMANN
Assistant Trainer—BRAD HENDERSON

Director of Public Relations—JEFF WEHLING
Manager of Public Relations—BRIAN BARTOW
Traveling Secretary—C.J. CHERRE

No. PITCHERS (16)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	W-L	ERA	G	GS	CG	SV	IP	H	BB	SO	M.L. Service
49 AGOSTO, JUAN	L	L	6-2	190	2/23/58	Rio Piedras, PR	Sarasota, FL	Houston	9-8	4.29	82	0	0	4	92.1	91	39	50	6.164
44 CARPENTER, CRIS	R	R	6-1	185	4/5/65	Gainesville, GA	Gainesville, GA	St. Louis	0-0	4.50	4	0	0	0	8.0	5	2	6	1.004
								Louisville	10-8	3.70	22	22	2	0	143.1	146	21	100	
63 CLARK, MARK*	R	R	6-5	225	5/12/68	Bath, IL	Bath, IL	St. Petersburg	3-2	3.05	10	10	1	0	62.0	63	14	58	0.000
								Arkansas	5-11	3.82	19	19	5	0	115.1	111	37	87	
48 DeLEON, JOSE	R	R	6-3	215	12/20/60	Rancho Viejo, LaVega, D.R.	Perth Amboy, NJ	St. Louis	7-19	4.43	32	32	0	0	182.2	168	86	164	6.161
35 DiPINO, FRANK	L	L	6-0	180	10/22/56	Syracuse, NY	Manlius, NY	St. Louis	5-2	4.56	62	0	0	3	81.0	92	31	49	8.067
66 ERICKS, JOHN*	R	R	6-7	220	9/16/67	Oaklawn, IL	Tinley Park, IL	St. Petersburg	2-1	1.57	4	4	0	0	23.0	16	6	25	0.000
								Arkansas	1-2	9.39	4	4	1	0	15.1	17	19	19	
43 HILL, KEN	R	R	6-2	175	12/14/65	Lynn, MA	Lynn, MA	St. Louis	5-6	5.49	17	14	1	0	78.2	79	33	58	1.161
								Louisville	6-1	1.79	12	12	2	0	85.1	47	27	104	
32 MAGRANE, JOE	R	L	6-6	230	7/2/64	Des Moines, IA	St. Louis, MO	St. Louis	10-17	3.59	31	31	3	0	203.1	204	59	100	3.164
26 OLIVARES, OMAR*	R	R	6-1	185	7/6/67	Mayaguez, PR	San German, PR	Louisville	10-11	2.82	23	23	5	0	159.1	127	59	88	
								St. Louis	1-1	2.92	9	6	0	0	49.1	45	17	20	0.048
42 PEREZ, MIKE*	R	R	6-0	187	10/19/64	Yauco, PR	Springfield, IL	Louisville	7-7	4.28	57	0	0	31	67.1	64	33	69	
								St. Louis	1-0	3.95	13	0	0	1	13.2	12	3	5	0.030
56 SHERRILL, TIM*	L	L	5-11	170	9/10/65	Harrison, AR	Harrison, AR	Louisville	4-3	2.49	52	0	0	2	61.1	49	21	57	
								St. Louis	0-0	6.23	8	0	0	0	4.1	10	3	3	0.058
36 SMITH, BRYN	R	R	6-2	205	8/11/55	Marietta, GA	Santa Maria, CA	St. Louis	9-8	4.27	26	25	0	0	141.1	160	30	78	9.012
47 SMITH, LEE	R	R	6-6	250	12/4/57	Jamestown, LA	Castor, LA	Boston	2-1	1.88	11	0	0	4	14.1	13	9	17	
								St. Louis	3-4	2.10	53	0	0	27	68.2	58	20	70	10.035
37 TERRY, SCOTT	R	R	5-11	195	11/21/59	Hobbs, NM	St. Louis, MO	St. Louis	2-6	4.75	50	2	0	2	72.0	75	27	35	4.003
39 TEWKSBURY, BOB	R	R	6-4	200	11/30/60	Concord, NH	Concord, NH	St. Louis	10-9	3.47	28	20	3	1	145.1	151	15	50	2.120
								Louisville	3-2	2.43	6	6	2	0	40.2	41	3	22	
38 WORRELL, TODD	R	R	6-5	210	9/28/59	Arcadia, CA	St. Louis, MO	St. Louis	Injured—Did Not Play										5.041

No. CATCHERS (3)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	M.L. Service
19 PAGNOZZI, TOM	R	R	6-1	190	7/30/62	Tucson, AZ	St. Louis, MO	St. Louis	.277	69	220	20	61	15	0	2	23	14	37	1	3.087
54 STEPHENS, RAY*	R	R	6-0	190	9/22/62	Houston, TX	Charleston, TN	Louisville	.221	98	294	20	65	8	1	3	27	27	74	0	
								St. Louis	.133	5	15	2	2	1	0	1	1	0	3	0	0.030
22 TREVINO, ALEX	R	R	5-11	180	8/26/57	Monterrey, Mexico	Sugar Land, TX	Houston	.188	42	69	3	13	3	0	1	10	6	11	0	
								New York (NL)	.300	9	10	0	3	1	0	0	2	1	0	0	
								Cincinnati	.429	7	7	0	3	1	0	0	1	0	0	0	
								(Composite)	.221	58	86	3	19	5	0	1	13	7	11	0	12.002

*Rookie

No.	INFIELDERS (16)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	M.L. Service
18	ALICEA, LUIS	S	R	5-9	165	7/29/65	Santruce, PR	Guaynabo, PR	St. Petersburg	.232	29	95	14	22	1	4	0	12	20	14	9	0.126
									Arkansas	.286	14	49	11	14	3	1	0	4	7	8	2	
									Louisville	.348	25	92	10	32	6	3	0	10	5	12	0	
58	BREWER, ROD*	L	L	6-3	208	2/24/66	Eustis, FL	Zellwood, FL	Louisville	.251	144	514	60	129	15	5	12	83	54	62	0	
									St. Louis	.240	14	25	4	6	1	0	0	2	0	4	0	0.030
67	CARMONA, GREG*	S	R	6-0	150	5/9/68	Bani, D.R.	Peravia, D.R.	Arkansas	.232	114	319	29	74	3	3	0	20	74	82	20	0.000
68	FERNANDEZ, JOEY*	L	R	6-1	190	11/18/65	Tampa, FL	Tampa, FL	Arkansas	.271	123	402	62	109	22	2	14	63	59	55	7	0.000
62	FIGUEROA, BIEN*	R	R	5-10	170	2/7/64	Santo Domingo, D.R.	Tallahassee, FL	Louisville	.240	128	396	41	95	19	2	0	39	24	37	5	0.000
28	GUERRERO, PEDRO	R	R	6-0	197	6/29/56	San Pedro de Macoris, D.R.	Rio Rancho, NM	St. Louis	.281	136	498	42	140	31	1	13	80	44	70	1	11.077
10	HUDLER, REX	R	R	6-0	180	9/2/60	Tempe, AZ	Grover, MO	Montreal	.333	4	3	1	1	0	0	0	0	0	1	0	
									St. Louis	.281	89	217	30	61	11	2	7	22	12	31	18	
									(Composite)	.282	93	220	31	62	11	2	7	22	12	32	18	3.131
8	JONES, TIM	L	R	5-10	175	12/1/62	Sumter, SC	Sumter, SC	St. Louis	.219	67	128	9	28	7	1	1	12	12	20	3	2.069
11	OQUENDO, JOSE	S	R	5-10	160	7/4/63	Rio Piedras, PR	St. Louis, MO	St. Louis	.252	156	469	38	118	17	5	1	37	74	46	1	6.120
7	PENA, GERONIMO*	S	R	6-1	170	3/29/67	Distrito Nacional, D.R.	Las Alcarrizos, D.R.	Louisville	.249	118	390	65	97	24	6	6	35	69	116	24	0.094
									St. Louis	.244	18	45	5	11	2	0	0	2	4	14	1	
21	PERRY, GERALD	L	R	6-0	190	10/30/60	Savannah, GA	Smyrna, GA	Kansas City	.254	133	465	57	118	22	2	8	57	39	56	17	6.102
65	ROSS, MIKE*	R	R	6-0	170	10/14/65	Fresno, CA	Fresno, CA	Arkansas	.252	128	436	55	110	35	2	8	56	40	93	1	0.000
55	ROYER, STAN*	R	R	6-3	195	8/31/67	Olney, IL	Springfield, IL	Huntsville	.258	137	527	69	136	29	3	14	89	43	113	4	0.000
									Louisville	.267	4	15	1	4	1	1	0	4	2	5	0	
1	SMITH, OZZIE	S	R	5-10	160	12/26/54	Mobile, AL	St. Louis, MO	St. Louis	.254	143	512	61	130	21	1	1	50	61	33	32	13.000
12	WILSON, CRAIG	R	R	5-11	175	11/28/64	Anne Arundel, MD	Annapolis, MD	Louisville	.279	57	204	30	57	9	2	2	23	28	15	5	
									St. Louis	.248	55	121	13	30	2	0	0	7	8	14	0	0.149
27	ZEILE, TODD	R	R	6-1	190	9/9/65	Van Nuys, CA	Valencia, CA	St. Louis	.244	144	495	62	121	25	3	15	57	67	77	2	1.046

No.	OUTFIELDERS (5)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	M.L. Service
23	GILKEY, BERNARD*	R	R	6-0	170	9/24/66	St. Louis, MO	St. Louis, MO	Louisville	.295	132	499	83	147	26	8	3	46	75	49	45	
									St. Louis	.297	18	64	11	19	5	2	1	3	8	5	6	0.030
5	JOSE, FELIX	S	R	6-1	190	5/8/65	Santo Domingo, D.R.	Oakland, CA	Oakland	.264	101	341	42	90	12	0	8	39	16	65	8	
									St. Louis	.271	25	85	12	23	4	1	3	13	8	16	4	1.101
16	LANKFORD, RAY*	L	L	5-11	180	6/5/67	Modesto, CA	Stockton, CA	Louisville	.260	132	473	61	123	25	8	10	72	72	81	29	
									St. Louis	.286	39	126	12	36	10	1	3	12	13	27	8	0.044
52	MACLIN, LONNIE*	L	L	5-11	160	2/17/67	Clayton, MO	St. Louis, MO	St. Petersburg	.387	31	119	18	46	6	3	2	17	11	12	6	0.000
									Arkansas	.311	74	264	32	82	14	5	2	25	20	35	11	
									Louisville	.310	17	58	9	18	3	2	0	6	7	11	1	
25	THOMPSON, MILT	L	R	5-11	170	1/5/59	Washington, DC	Ballwin, MO	St. Louis	.218	135	418	42	91	14	7	6	30	39	60	25	5.086

*Rookie

FULL NAMES AND PHONETICS

Agosto, Juan Roberto (a-GUST-oh)
Alicea, Luis Rene (ah-la-SAY-ya)
Brewer, Rodney Lee
Carmona, Gregorio
Carpenter, Cris Howell
Clark, Mark Willard
DeLeon, Jose (Chestaro) (day-LEE-own)
DiPino, Frank Michael (duh-PEE-noh)
Ericks, John Edward
Fernandez, James Joey
Figueroa, Bienvenido
Gilkey, Otis Bernard
Guerrero, Pedro (guh-RAIR-oh)
Hill, Kenneth Wade
Hudler, Rex Allen
Jones, William Timothy
Jose, Domingo Felix
Lankford, Raymond Lewis
Maclin, Lonnie Lee
Magrane, Joseph David
Olivares, Omar (Palqu) (ah-liv-AIR-es)
Oquendo, Jose Manuel (oh-KEN-doh)
Pagnozzi, Thomas Alan (pag-NOHZ-ee)
Pena, Geronimo (PAYN-yuh)
Perez, Michael Irvin
Perry, Gerald June
Ross, Michael John
Royer, Stanley Dean
Sherrill, Timothy Shawn
Smith, Bryn Nelson
Smith, Lee Arthur, Sr.
Smith, Osborne Earl
Stephens, Carl Ray, Jr.
Terry, Scott Ray
Tewksbury, Robert Alan
Thompson, Milton Bernard
Trevino, Alejandro (Castro) (truh-VEEN-yoh)
Wilson, Craig
Worrell, Todd Roland (wor-RELL)
Zeile, Todd Edward (ZEAL)

MANAGER and COACHES

Joseph Paul Torre
Joseph Howard Coleman
David S. Collins
Russell Dent
Gaylen R. Pitts
David William Ricketts

San Diego Padres

MANAGER
GREG RIDDOCH (3)

Coaches
BRUCE KIMM (34)
ROB PICCIOLO (23)
MERV RETTENMUND (16)
MIKE ROARKE (36)
JIM SNYDER (29)

Team Physician—SCRIPPS CLINIC MEDICAL STAFF
Trainer—BOB DAY
Assistant Trainer—TODD HUTCHESON

Director of Media Relations—JIM FERGUSON
Traveling Secretary—JOHN 'DOC' MATTEI

No. PITCHERS (20)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	W-L	ERA	G	GS	CG	SV	IP	H	BB	SO	M.L. Service
27 ANDERSEN, LARRY	R	R	6-3	205	5/6/63	Portland, OR	Bellevue, WA	Houston	5-2	1.95	50	0	0	6	73.2	61	24	68	
								Boston	0-0	1.23	15	0	0	1	22.0	18	3	25	10.059
40 BENES, ANDY	R	R	6-6	238	8/20/67	Evansville, IN	Poway, CA	San Diego	10-11	3.60	32	31	2	0	192.1	177	69	140	1.054
56 BONES, RICKY*	R	R	5-10	175	4/7/69	Salinas, PR	Guayama, PR	Wichita	6-4	3.48	21	21	2	0	137.0	138	45	96	
								Las Vegas	2-1	3.47	5	5	0	0	36.1	45	10	25	0.000
45 COSTELLO, JOHN	R	R	6-1	180	12/24/60	New York, NY	Grover, MO	Indianapolis	0-3	7.04	22	0	0	0	30.2	36	20	32	
								St. Louis	0-0	6.23	4	0	0	0	4.1	7	1	1	
								Montreal	0-0	5.68	4	0	0	0	6.1	5	1	1	
								(Composite)	0-0	5.91	8	0	0	0	10.2	12	2	2	2.033
41 DUNNE, MIKE	L	R	6-4	221	10/27/62	South Bend, IN	Peoria, IL	#Las Vegas	1-2	3.21	4	4	1	0	28.0	20	10	12	
								San Diego	0-3	5.65	10	6	0	0	28.2	28	17	15	3.086
39 GARDNER, WES	R	R	6-4	205	4/29/61	Benton, AR	Natick, MA	Boston	3-7	4.89	34	9	0	0	71.1	77	35	58	5.105
14 HAMMAKER, ATLEE	S	L	6-2	204	1/24/58	Carmel, CA	Knoxville, TN	San Francisco	4-5	4.28	25	6	1	0	67.1	69	21	28	
								San Diego	0-4	4.66	9	1	0	0	19.1	16	6	16	
								(Composite)	4-9	4.36	34	7	0	0	86.2	85	27	44	9.056
46 HARRIS, GREG	R	R	6-2	187	12/1/63	Greensboro, NC	Del Mar, CA	San Diego	8-8	2.30	73	0	0	9	117.1	92	49	97	2.015
50 HERNANDEZ, JEREMY*	R	R	6-5	195	7/6/66	Burbank, CA	Tujunga, CA	Wichita	7-6	4.53	26	26	1	0	155.0	163	50	101	0.000
47 HURST, BRUCE	L	L	6-3	219	3/24/58	St. George, UT	Rancho Santa Fe, CA	San Diego	11-9	3.14	33	33	9	0	223.2	188	63	162	9.123
11 LEFFERTS, CRAIG	L	L	6-1	209	9/29/57	Munich, W. Germ.	Escondido, CA	San Diego	7-5	2.53	56	0	0	23	78.2	68	22	60	8.000
26 LILLIQUIST, DEREK	L	L	6-0	214	2/20/66	Winter Park, FL	Vero Beach, FL	Atlanta	2-8	6.28	12	11	0	0	61.2	75	19	34	
								Richmond	4-0	2.57	5	5	1	0	35.0	31	11	24	
								San Diego	3-3	4.33	16	7	1	0	60.1	61	23	29	1.154
37 NOLTE, ERIC	L	L	6-3	200	4/28/64	Canoga Park, CA	Hemet, CA	Las Vegas	2-11	8.58	33	18	1	0	122.2	187	49	79	0.147
43 RASMUSSEN, DENNIS	L	L	6-7	233	4/18/59	Los Angeles, CA	Omaha, NE	San Diego	11-15	4.51	32	32	3	0	187.2	217	62	86	6.124
42 RODRIGUEZ, RICH	R	L	5-11	200	3/1/63	Downey, CA	Knoxville, TN	Las Vegas	3-4	3.51	27	2	0	8	59.0	50	22	46	
								San Diego	1-1	2.83	32	0	0	1	47.2	52	16	22	0.097
32 SCHIRALDI, CALVIN	R	R	6-5	216	6/16/62	Houston, TX	Austin, TX	San Diego	3-8	4.41	42	8	0	1	104.0	105	60	74	5.021
44 SEMINARA, FRANK*	R	R	6-2	195	5/16/67	Brooklyn, NY	Brooklyn, NY	Prince William	16-8	1.90	25	25	4	0	170.1	136	52	132	0.000
48 SIERRA, CANDY	R	R	6-2	190	3/27/67	Rio Piedras, PR	San Diego, CA	Riverside	3-4	2.14	38	0	0	11	67.1	63	17	71	
								Las Vegas	2-1	5.89	15	0	0	0	18.1	25	10	16	0.077
35 VALDEZ, RAFAEL*	R	R	5-11	185	12/17/68	Nizao Bani, D.R.	Nizao Bani, D.R.	Las Vegas	4-7	4.92	17	17	0	0	86.0	82	65	79	
								San Diego	0-1	11.12	3	0	0	0	5.2	11	2	3	0.029
31 WHITSON, ED	R	R	6-3	202	5/19/55	Johnson City, TN	Dublin, OH	San Diego	14-9	2.60	32	32	6	0	228.2	215	47	127	12.159

No. CATCHERS (2)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	M.L. Service
25 LAMPKIN, TOM*	L	R	5-11	183	3/4/64	Cincinnati, OH	San Diego, CA	Colo. Springs	.221	69	199	32	44	7	5	1	18	19	19	7	
								Las Vegas	.500	1	2	0	1	0	0	0	0	0	1	0	
								San Diego	.222	26	63	4	14	0	1	1	4	4	9	0	0.101
9 SANTIAGO, BENITO	R	R	6-1	182	3/9/65	Ponce, PR	Chula Vista, CA	San Diego	.270	100	344	42	93	8	5	11	53	27	55	5	4.022

*Rookie #Rehabilitation Assignment

No.	INFIELDERS (11)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	M.L. Service
12	COOLBAUGH, SCOTT	R	R	5-11	195	6/13/66	Binghampton, NY	San Antonio, TX	Oklahoma City	.225	76	293	39	66	17	2	6	30	27	62	0	
									Texas	.200	67	180	21	36	6	0	2	13	15	47	1	0.127
5	CORA, JOEY	S	R	5-8	152	5/14/65	Caguas, PR	Caguas, PR	Las Vegas	.351	51	211	41	74	3	9	0	24	29	16	15	
									San Diego	.270	51	100	12	27	3	0	0	2	6	9	8	1.082
53	FARIES, PAUL*	R	R	5-10	165	2/20/65	Berkeley, CA	Huntington Beach, CA	Las Vegas	.311	137	553	109	172	29	3	5	64	74	60	47	
									San Diego	.189	14	37	4	7	1	0	0	2	4	7	0	0.031
8	FERNANDEZ, TONY	S	R	6-2	175	6/30/62	San Pedro de Macoris, D.R.	Santo Domingo, D.R.	Toronto	.276	161	635	84	175	27	17	4	66	71	70	26	6.164
15	GARNER, KEVIN*	L	R	6-2	205	10/21/65	Freeport, TX	Austin, TX	DID NOT PLAY													0.000
17	McGRIFF, FRED	L	L	6-3	215	10/31/63	Tampa, FL	Tampa, FL	Toronto	.300	153	557	91	167	21	1	35	88	94	108	5	4.009
18	PRESLEY, JIM	R	R	6-1	190	10/23/61	Pensacola, FL	Pensacola, FL	Atlanta	.242	140	541	59	131	34	1	19	72	29	130	1	6.099
20	REDINGTON, TOM*	R	R	6-1	190	2/13/69	Fullerton, CA	Anaheim, CA	Greenville	.252	124	409	55	103	12	1	12	52	63	69	2	0.000
10	ROBERTS, BIP	S	R	5-7	160	10/27/63	Berkeley, CA	San Diego, CA	San Diego	.309	149	556	104	172	36	3	9	44	55	65	48	3.014
21	STEPHENSON, PHIL	L	L	6-1	201	9/19/60	Guthrie, OK	Wichita, KS	San Diego	.209	103	182	26	38	9	1	4	19	30	43	2	1.088
1	TEMPLETON, GARRY	S	R	6-0	209	3/24/56	Lockey, TX	Poway, CA	San Diego	.248	144	505	45	125	25	3	9	59	24	59	1	14.057

No.	OUTFIELDERS (7)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	M.L. Service
28	ABNER, SHAWN	R	R	6-1	194	6/17/66	Hamilton, OH	San Diego, CA	San Diego	.245	91	184	17	45	9	0	1	15	9	28	2	2.022
22	AZOCAR, OSCAR	L	L	6-1	195	2/21/66	Caracas, VEN.	Estrado Sucre, VEN.	Columbus	.291	94	374	49	109	20	5	5	52	9	26	8	
									New York (AL)	.248	65	214	18	53	8	0	5	19	2	15	7	0.080
24	CLARK, JERALD	R	R	6-4	202	8/10/63	Crockett, TX	Crockett, TX	Las Vegas	.304	40	161	30	49	7	4	12	32	5	35	2	
									San Diego	.267	53	101	12	27	4	1	5	11	5	24	0	1.021
19	GWYNN, TONY	L	L	5-11	210	5/9/60	Los Angeles, CA	Poway, CA	San Diego	.309	141	573	79	177	29	10	4	72	44	23	17	8.077
33	HOWARD, THOMAS*	S	R	6-2	198	12/11/64	Middletown, OH	Middletown, OH	Las Vegas	.328	89	341	58	112	26	8	5	51	44	63	27	
									San Diego	.273	20	44	4	12	2	0	0	0	0	11	0	0.031
4	JACKSON, DARRIN	R	R	6-0	186	8/22/63	Los Angeles, CA	Gilbert, AZ	Las Vegas	.276	29	96	14	27	4	0	5	15	9	21	3	
									San Diego	.257	58	113	10	29	3	0	3	9	5	24	3	2.165
2	VATCHER, JIM	R	R	5-9	165	5/27/66	Santa Monica, CA	Pacific Palisades, CA	Scranton/W.B.	.254	55	181	30	46	12	4	5	22	32	33	1	
									Philadelphia	.261	36	46	5	12	1	0	1	4	4	6	0	
									Atlanta	.259	21	27	2	7	1	1	0	3	1	9	0	
									(Composite)	.260	57	73	7	19	2	1	1	7	5	15	0	0.120

*Rookie

FULL NAMES AND PHONETICS

Abner, Shawn Wesley
Andersen, Larry Eugene
Azocar, Oscar Gregorio (ah-ZOH-car)
Benes, Andrew Charles (BEN-es)
Bones, Ricardo (bo-NAY)
Clark, Jerald Dwayne
Coolbaugh, Scott Robert (COOL-baw)
Cora, Jose Manuel
Costello, John Reilly
Dunne, Michael Dennis (DUNN)
Faries, Paul Tyrell (FAIR-ees)
Fernandez, Octavio Antonio
Gardner, Wesley Brian
Garner, Kevin Wayne
Gwynn, Anthony Keith (GWIN)
Hammaker, Charlton Atlee (HAMM-uh-kur)
Harris, Gregory Wade
Hernandez, Jeremy Stuart
Howard, Thomas Sylvester
Hurst, Bruce Vee
Jackson, Darrin Jay
Lampkin, Thomas Michael
Lefferts, Craig Lindsay
Lilliquist, Derek Jansen
McGriff, Frederick Stanley
Nolte, Eric Carl (NOLL-tee)
Presley, James Arthur
Rasmussen, Dennis Lee (RASS-muss-un)
Redington, Thomas Richard
Roberts, Leon Joseph
Rodriguez, Richard Anthony
Santiago, Benito (Rivera) (sahn-tee-AH-goh)
Schiraldi, Calvin Drew (shuh-RAHL-dee)
Seminara, Frank Peter (sem-ah-NAIR-ah)
Sierra, Ulises
Stephenson, Phillip Raymond
Templeton, Garry Lewis
Valdez, Rafael Emilio
Vatcher, James Ernest
Whitson, Eddie Lee

MANAGER and COACHES

Gregory Lee Riddoch (RID-ock)
Bruce Edward Kimm
Robert Michael Picciolo (PEACH-ah-low)
Mervin Weldon Rettenmund (RETT-un-mund)
Michael Roarke
James Robert Snyder

San Francisco Giants

MANAGER
ROGER CRAIG (38)

Coaches
DUSTY BAKER (12)
BILL FAHEY (42)
WENDELL KIM (20)
BOB LILLIS (5)
NORM SHERRY (34)

Team Physician—DR. GORDON CAMPBELL
Trainers—MARK LETENDRE, GREG LYNN

Director of Media Relations—MATT FISCHER
Director of Travel—DIRK SMITH

No. PITCHERS (19)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	W-L	ERA	G	GS	CG	SV	IP	H	BB	SO	M.L. Service
55 ARD, JOHNNY*	R	R	6-5	220	6/1/67	Las Vegas, NV	Sarasota, FL	Orlando	12-9	3.79	29	29	4	0	180.0	167	85	101	0.000
40 BLACK, BUDDY	L	L	6-2	185	6/30/57	San Mateo, CA	San Diego, CA	Cleveland	11-10	3.53	29	29	2	0	191.0	171	58	103	
								Toronto	2-1	4.02	3	2	0	0	15.2	10	3	3	
								(Composite)	13-11	3.58	32	31	2	0	206.2	181	61	106	8.167
49 BRANTLEY, JEFF	R	R	5-11	190	9/5/63	Florence, AL	Clinton, MS	San Francisco	5-3	1.56	55	0	0	19	86.2	77	33	61	2.061
33 BURKETT, JOHN	R	R	6-2	210	11/28/64	New Brighton, PA	Jackson, TN	Phoenix	2-1	2.74	3	3	2	0	23.0	18	3	9	
								San Francisco	14-7	3.79	33	32	2	1	204.0	201	61	118	1.030
14 DEWEY, MARK*	R	R	6-0	185	1/3/65	Grand Rapids, MI	Jackson, MI	Shreveport	1-5	1.88	33	0	0	13	38.1	37	10	23	
								Phoenix	2-3	2.67	19	0	0	8	30.1	26	10	27	
								San Francisco	1-1	2.78	14	0	0	0	22.2	22	5	11	0.043
37 DOWNS, KELLY	R	R	6-4	205	10/25/60	Ogden, UT	Centerville, UT	#San Jose	0-1	1.80	1	1	0	0	5.0	5	0	3	
								#Phoenix	0-0	1.80	1	1	0	0	5.0	5	0	4	
								San Francisco	3-2	3.43	13	9	0	0	63.0	56	20	31	4.070
50 GARRELTS, SCOTT	R	R	6-4	210	10/30/61	Urbana, IL	Shreveport, LA	San Francisco	12-11	4.15	31	31	4	0	182.0	190	70	80	6.142
53 GUNDERSON, ERIC*	R	L	6-0	175	3/29/66	Portland, OR	Vancouver, WA	San Francisco	1-2	5.49	7	4	0	0	19.2	24	11	14	
								Phoenix	5-7	8.23	16	16	0	0	82.0	137	46	41	
								Shreveport	2-2	3.25	8	8	1	0	52.2	51	17	44	0.041
29 LaCOSS, MIKE	R	R	6-6	200	5/30/56	Glendale, CA	Lemon Grove, CA	San Francisco	6-4	3.94	13	12	1	0	77.2	75	39	39	
								#San Jose	1-0	1.50	1	1	0	0	6.0	5	0	6	12.029
54 MYERS, JIM*	R	R	6-1	185	4/28/69	Oklahoma City, OK	Crowder, OK	San Jose	5-8	3.21	60	0	0	25	84.0	80	34	61	0.000
36 NOVOA, RAFAEL*	L	L	6-0	185	10/26/67	New York, NY	Phoenix, AZ	Clinton	9-2	2.40	15	14	3	0	97.2	73	30	113	
								Shreveport	5-4	2.64	11	10	2	0	71.2	60	25	66	
								San Francisco	0-1	6.75	7	2	0	1	18.2	21	13	14	0.028
45 OLIVERAS, FRANCISCO	R	R	5-10	180	1/31/63	Santurce, PR	Caguas, PR	Portland	3-4	2.90	11	6	0	0	62.0	44	22	56	
								San Francisco	2-2	2.77	33	2	0	2	55.1	47	21	41	
								#San Jose	0-0	2.45	1	1	0	0	3.2	4	1	3	1.025
56 REMLINGER, MIKE*	L	L	6-0	195	3/23/66	Middletown, NY	Plymouth, MA	Shreveport	9-11	3.90	25	25	2	0	147.2	149	72	75	0.000
48 REUSCHEL, RICK	R	R	6-3	250	5/16/49	Quincy, IL	Arlington Hts., IL	San Francisco	3-6	3.93	15	13	0	1	87.0	102	31	49	18.004
19 RIGHETTI, DAVE	L	L	6-4	212	11/28/58	San Jose, CA	San Jose, CA	New York (AL)	1-1	3.57	53	0	0	36	53.0	48	26	43	9.151
31 ROBINSON, DON	R	R	6-4	240	6/8/57	Ashland, KY	Bradenton, FL	#San Jose	1-0	3.86	2	2	0	0	7.0	6	1	8	
								San Francisco	10-7	4.57	26	25	4	0	157.2	173	41	78	13.000
58 ROGERS, KEVIN*	S	L	6-1	190	8/20/68	Cleveland, MS	Cleveland, MS	San Jose	14-5	3.61	28	26	1	0	172.0	143	68	186	0.000
21 WILLIAMS, JIMMY*	L	L	6-7	232	5/18/65	Butler, AL	Butler, AL	Portland	4-6	5.04	51	3	0	3	84.0	73	74	62	0.000
41 WILSON, TREVOR	L	L	6-0	195	6/7/66	Torrance, CA	Scottsdale, AZ	Phoenix	5-5	3.82	11	10	2	0	66.0	63	44	45	
								San Francisco	8-7	4.00	27	17	3	0	110.1	87	49	66	1.059

No. CATCHERS (4)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	M.L. Service
47 DECKER, STEVE*	R	R	6-3	205	10/25/65	Rock Island, IL	Salem, OR	Shreveport	.293	116	403	52	118	22	1	15	80	40	64	3	
								San Francisco	.296	15	54	5	16	2	0	3	8	1	10	0	0.018
16 KENNEDY, TERRY	L	R	6-4	220	6/4/56	Euclid, OH	Escondido, CA	San Francisco	.277	107	303	25	84	22	0	2	26	31	38	1	11.110
8 MANWARING, KIRT	R	R	5-11	190	7/15/65	Elmira, NY	Scottsdale, AZ	Phoenix	.235	74	247	20	58	10	2	3	14	24	34	0	
								San Francisco	.154	8	13	0	2	0	1	0	1	0	3	0	1.152
28 TUCKER, SCOOTER*	R	R	6-2	205	11/18/66	Greenville, MS	Greenville, MS	San Jose	.280	123	439	59	123	28	2	5	71	71	69	9	0.000

No.	INFIELDERS (10)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	M.L. Service
10	ANDERSON, DAVE	R	R	6-2	184	8/ /60	Louisville, KY	Lake Mary, FL	San Francisco	.350	60	100	14	35	5	1	1	6	3	20	1	7.150
18	BENJAMIN, MIKE*	R	R	6-3	195	11/22/65	Euclid, OH	Mesa, AZ	Phoenix	.251	117	415	61	104	21	7	5	38	25	89	13	
									San Francisco	.214	22	56	7	12	3	1	2	3	3	10	1	0.086
22	CLARK, WILL	L	L	6-1	190	3/13/64	New Orleans, LA	New Orleans, LA	San Francisco	.295	154	600	91	177	25	5	19	95	62	97	8	5.000
46	COLBERT, CRAIG*	R	R	6-1	205	2/13/65	Iowa City, IA	Pearland, TX	Phoenix	.280	111	400	41	112	22	2	8	47	31	80	4	0.000
15	LITTON, GREG	R	R	6-0	190	7/ /64	New Orleans, LA	Pensacola, FL	#Phoenix	.273	6	22	3	6	1	0	0	4	2	7	0	
									San Francisco	.245	93	204	17	50	9	1	1	24	11	45	1	1.153
39	PEREZCHICA, TONY*	R	R	5-11	175	4/20/6[illegible]	Mexicali, MEX.	Tempe, AZ	San Francisco	.333	1	3	1	1	0	0	0	0	1	2	0	
									Phoenix	.268	105	392	55	105	22	6	9	49	34	76	8	0.075
35	SANTANA, ANDRES*	S	R	5-11	150	3/19/68	San Pedro de Macoris, D.R.	San Pedro de Macoris, D.R.	Shreveport	.292	92	336	50	98	5	4	0	24	31	41	31	
									San Francisco	.000	6	2	0	0	0	0	0	1	0	0	0	0 [illegible] 18
6	THOMPSON, ROBBY	R	R	5-11	170	5/10/62	W. Palm Beach, FL	Tequesta, FL	San Francisco	.245	144	498	67	122	22	3	15	56	34	96	14	5.000
23	URIBE, JOSE	S	R	5-10	170	1/21/60	San Cristobal, D.R.	Santo Domingo, D.R.	San Francisco	.248	138	415	35	103	8	6	1	24	29	49	5	6.020
9	WILLIAMS, MATT	R	R	6-2	210	11/28/65	Bishop, CA	Scottsdale, AZ	San Francisco	.277	159	617	87	171	27	2	33	122	33	138	7	2.113

No.	OUTFIELDERS (7)	B	T	Ht.	Wt.	Born	Birthplace	Residence	1990 Club	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	M.L. Service
17	BASS, KEVIN	S	R	6-0	190	5/12/59	Redwood City, CA	Sugar Land, TX	San Francisco	.252	61	214	25	54	9	1	7	32	14	26	2	
									#San Jose	.364	6	22	2	8	1	0	0	4	0	1	1	
									#Phoenix	.242	8	33	2	8	2	0	0	4	0	4	1	8.073
26	KINGERY, MIKE	L	L	6-0	185	3/29/61	St. James, MN	Atwater, MN	Phoenix	.240	35	100	12	24	9	2	1	16	18	15	2	
									San Francisco	.295	105	207	24	61	7	1	0	24	12	19	6	3.074
25	LEACH, RICK†	L	L	6-0	195	5/4/57	Ann Arbor, MI	Farmington Hills, MI	San Francisco	.293	78	174	24	51	13	0	2	16	21	20	0	8.068
1	LEONARD, MARK*	L	R	6-1	195	8/14/64	Mountain View, CA	Cupertino, CA	#Phoenix	.333	109	390	76	130	22	2	19	82	76	81	6	
									San Francisco	.176	11	17	3	3	1	0	1	2	3	8	0	0.077
2	LEWIS, DARREN*	R	R	6-0	175	8/28/67	Berkeley, CA	Union City, CA	Huntsville	.296	71	284	52	84	11	3	3	23	36	28	21	
									Tacoma	.291	60	247	32	72	5	2	2	26	16	35	16	
									Oakland	.229	25	35	4	8	0	0	0	1	7	4	2	0.044
51	McGEE, WILLIE	S	R	6-1	195	11/2/58	San Francisco, CA	Hercules, CA	St. Louis	.335	125	501	76	168	32	5	3	62	38	86	28	
									Oakland	.274	29	113	23	31	3	2	0	15	10	18	3	8.148
7	MITCHELL, KEVIN	R	R	5-11	210	1/13/62	San Diego, CA	Chula Vista, CA	San Francisco	.290	140	524	90	152	24	2	35	93	58	87	4	5.027
32	PARKER, RICK	R	R	6-0	185	3/20/63	Kansas City, MO	Independence, MO	Phoenix	.335	44	173	38	58	7	4	1	18	22	25	18	
									San Francisco	.243	54	107	19	26	5	0	2	14	10	15	6	0.121

*Rookie
#Rehabilitation Assignment
†On Disqualified List (does not count against 40-man limit)

FULL NAMES AND PHONETICS

Anderson, David Carter
Ard, Broni Johnny
Bass, Kevin Charles
Benjamin, Michael Paul
Black, Harry Ralston, Jr.
Brantley, Jeffrey Hoke
Burkett, John David (bur-KETT)
Clark, William Nuschler, Jr.
Colbert, Craig Charles
Decker, Steven Michael
Dewey, Mark Alan
Downs, Kelly Robert
Garrelts, Scott William (guh-RELTS)
Gunderson, Eric A.
Kennedy, Terrence Edward
Kingery, Michael Scott
LaCoss, Michael James
Leach, Richard Max
Leonard, Mark David
Lewis, Darren Joel
Litton, Jon Gregory
Manwaring, Kirt Dean (MAN-wair-ing)
McGee, Willie Dean
Mitchell, Kevin Darrell
Myers, James Xavier
Novoa, Rafael Angel (na-VO-a)
Oliveras, Francisco Javier (all-e-VER-us)
Parker, Richard Alan
Perezchica, Antonio Llamas (pear-es-CHEEK-a)
Remlinger, Michael John (rem-LYNN-jer)
Reuschel, Ricky Eugene (RUSH-ull)
Righetti, David Allen (ri-GET-tee)
Robinson, Don Allen
Rogers, Charles Kevin
Santana, Andres Confesor
Thompson, Robert Randall
Tucker, Eddie Jack
Uribe, Jose A. (oo-REE-bay)
Williams, Jimmy
Williams, Matthew Derrick
Wilson, Trevor Kirk

MANAGER and COACHES

Roger Lee Craig
Johnnie B. Baker
William Roger Fahey
Wendell Kim
Robert Perry Lillis
Norman Burt Sherry

NATIONAL LEAGUE MANAGERS 1991

ATLANTA—BOBBY COX

Born May 21, 1941, Tulsa, OK . . . Resides: Marietta, GA . . . 6'0" . . . 185 . . . Married Pam Boswell . . . Three children, Keisha, Kami and Skyla.

Bobby Cox enters his first full season in his second stint as Atlanta Braves manager in 1991. The naming of John Schuerholz as General Manager in October 1990 meant that Cox, who had served as both the team's field manager and G.M. since June 22, 1990, could concentrate on his field managing responsibilities.

Cox, who returned to the Braves as General Manager in October 1985, managed the club from 1978 through 1981, compiling a 266-323 record and laying the groundwork for the Braves' National League West title in 1982. He received a number of votes for N.L. Manager of the Year in 1980, when Atlanta was 81-80, its best record in six years.

Cox began a four-year tenure as Toronto's manager in 1982, lifting an habitual seventh place team to within one game of attaining a World Series berth by 1985. The eventual world champion Kansas City Royals eliminated the Blue Jays in a seven-game ALCS that year.

In 1982, Cox led Toronto to a 78-84 mark, the best record in its six-year history. The Blue Jays were 89-73 each of the next two seasons and then won the American League East crown by going 99-62 in 1985. For his efforts that year, Cox was named The Sporting News' Major League Manager of the Year and accorded a similar honor by the Baseball Writers Association of America.

Cox, 49, also has impressive early baseball credentials. He received a reported $40,000 bonus to sign with the Los Angeles Dodgers in 1959. He won the Pioneer League batting title with Great Falls in 1963, hitting .337 with 19 home runs and 85 RBI. He led his league in fielding percentage on three occasions (1961 as a second baseman, 1963 and 1965 as a third baseman).

He spent seven years in the Dodgers' farm system before being acquired by Atlanta late in 1966. After playing in 1967 for Class AAA Richmond, Cox was traded to the Yankees and made the Topps Rookie All-Star team as a third baseman in 1968.

Bad knees forced Cox to retire as a player at the age of 30. He was appointed manager of the Yankees' Class A team in Fort Lauderdale in 1971. His teams never finished lower than fourth in his six seasons in the Yankees' system. He won the Eastern League pennant and championship with West Haven in 1972 and placed second twice and third twice in four years at Syracuse, winning the International League's Governor's Cup in 1976.

After serving as the Yankees' first base coach in 1977, Cox moved south to manage the Braves.

CHICAGO—DON ZIMMER

Born January 17, 1931, Cincinnati, OH . . . Resides: Treasure Island, FL . . . 5'7" . . . 195 . . . Married Jean Bauerle . . . Two children, Tom and Donna.

Don enters his fourth season as the manager of the Cubs. He was 247-239 in his first three seasons, the highest win total for a Cubs manager since Leo Durocher won 535 games from 1966-1972.

Zimmer brings an overall record of 867-839 (.508 winning percentage) as a major league manager into the 1991 season. He has been involved in professional baseball for 42 years, including 32 in the majors, and has 12 years of M.L. managing experience. He was named the 40th manager in Cubs history November 20, 1987. Zimmer is the 15th former Cubs player to manage the team.

In 1989, he was a near unanimous selection as National League Manager of the Year by the Baseball Writers' Association of America after leading the Cubs to a 93-69 record and the N.L. Eastern Division title. He also was named N.L. Manager of the Year by United Press International and The Sporting News.

Zimmer started his managerial career with San Diego, replacing Preston Gomez as the Padres' manager in April 1972 after opening the season as the club's third base coach. He was the Padres' manager for two seasons. He spent five seasons managing the Boston Red Sox (1976-1980) and two seasons with the Texas Rangers (1981-1982). His Boston teams won 91 or more games in three consecutive seasons and were 411-304 (.575) during his tenure.

He also coached for the Montreal Expos (1971), the Padres (1972), the Red Sox (1974-1976), the New York Yankees (1983 and 1986), the Cubs (1984-1986) and the San Francisco Giants (1987). He was the Cubs' third base coach under manager Jim Frey during the 1984 season when the club went to the N.L. Championship Series. Zimmer was San Francisco's third base coach when the Giants went to the NLCS in 1987 and Boston's third base coach when the Red Sox went to the World Series in 1975.

CINCINNATI—LOU PINIELLA

Born August 28, 1943, Tampa, FL . . . Resides: Allendale, NJ . . . 6'2" . . . 200 . . . Married Anita Garcia . . . Three children, Lou Jr., Kristi, and Derek.

After spending his entire major league baseball career (1968-89) in the American League—first as a player and then as a coach, manager and front office executive—Lou Piniella made the transition to the National League in 1990 with sensational results. He guided the Reds to their first Western Division title since 1979, their first N.L. pennant since 1976, and then a stunning World Series sweep over Oakland. His Reds set a team record by winning their first 9 games and then stayed in first place through the entire season to become the first N.L. team to go wire-to-wire in a 162 game season.

Lou began his managerial career in 1986, when he led the Yankees to a second place finish in the A.L. East with a 90-72 record. His '87 New York club won 89 games. Piniella then moved to the front office as Yankees' General Manager in October, 1987. He resigned that post in May, 1988, to assume other responsibilities with the team, then returned to the dugout as manager on June 23, replacing Billy Martin. He was a special adviser to Yankees' owner George Steinbrenner in 1989 as well as a Yankee TV broadcaster. Lou moved to the N.L. as manager of the Reds on November 3, 1989. His overall managerial record is 315-264 (.544).

Piniella had a long, distinguished career as a player, including 18 major league seasons in a 23-year pro career. He produced a .291 big league career average, batted .319 in 22 World Series games, and hit .305 in 18 Championship Series games. Lou was named A.L. Rookie of the Year in 1969 at Kansas City, where he played for five seasons before he was traded to New York. He retired as a player in June, 1984, then was a Yankee coach from that time until being named manager.

HOUSTON—ART HOWE

Born December 15, 1946, Pittsburgh, PA . . . Resides: Houston, TX . . . 6' 1" . . . 206 . . . Married Elizabeth (Betty) Louise Falconio . . . Three children, Stephanie, Gretchen and Matthew.

After spending more than seven seasons in an Astros uniform as a player, Art Howe returned to the Houston organization on November 7, 1988, when he was named the 10th manager in franchise history.

Despite being a rookie major league skipper in 1989, Howe guided the Astros to an 86-76 mark. The club finished in third place in the National League West, only six games behind the pennant-winning Giants. For his efforts, Howe finished fourth in National League Manager of the Year balloting by the BBWAA. In 1990, he guided a club in its first year of a rebuilding process to a 75-87 mark and fourth place tie with the San Diego Padres.

Howe returned to the Astros after working as a coach for the Texas Rangers for four seasons. During his tenure with the Rangers, he worked as a third base coach, first base coach and hitting instructor. His previous managing experience included four winters in the Puerto Rican Winter League at Bayamon in 1979, 1980 and 1982, and at Ponce in 1985. He was named the league's manager of the year in 1980.

A .260 lifetime hitter, Howe played in 891 major league games. His playing career spanned more than 10 seasons and included stops in Pittsburgh, Houston and St. Louis. His best single season was 1981, when he led the Astros with a .296 average. He hit .324 in the first half of that campaign, and was named National League Player of the Month for May after hitting at a .460 clip. In the same month, he established what is still the Houston all-time best hitting streak at 23 games.

Howe was a member of Houston's 1980 West Division championship team. He had a homer, two singles and four RBI in the Astros' division-clinching 7-1 win over Los Angeles in a one-game playoff at Dodger Stadium.

The 1991 season is Howe's 21st in professional baseball. Born in Pittsburgh, he starred in football and baseball at Shaler High in Glenshaw, PA, graduating in 1964. He played four years of baseball and one year of football at the University of Wyoming. He was a quarterback for the Cowboys' football team before a back injury ended his grid career.

LOS ANGELES—TOM LASORDA

Born September 22, 1927, Norristown, PA . . . Resides: Fullerton, CA . . . 5'9" . . . 180 . . . Married Joan . . . Two children, Laura and Tom, Jr.

The "dean" of Major League managers, Tom Lasorda enters his 15th season as manager of the Los Angeles Dodgers. Only two men in Dodger history have skippered the Dodgers longer or won more games than Lasorda—Walter Alston (23 years and 2,042 wins) and Wilbert Robinson (18 years and 1,375 wins).

Lasorda, who took over as Dodger manager upon Alston's retirement on Sept. 29, 1976, has a 1183-1030 record and has been with one club longer than any other active manager in the majors.

In Lasorda's 15 seasons, he has guided the Dodgers to a World Championship in 1981 and '88, National League pennants in 1977, '78, '81 and '88 and Western Division titles in 1977, '78, '81, '83, '85 and '88. His 1980 club tied for the division title with Houston, only to lose in a one-game playoff.

The 1991 season marks Lasorda's 42nd year in the Dodger organization. His Dodger career began in 1949 after he signed his first professional contract with the Philadelphia Phillies in 1945. He played 11 years in the Dodger organization, mostly in Montreal. He was with the Brooklyn club parts of the 1954 and '5 seasons. He also played for Kansas City in 1956. Lasorda ended his playing career in 1960 and became a scout for the Dodgers for five years. He then managed in the Dodgers' minor league system for seven years, his teams winning five pennants. Lasorda was selected The Sporting News' Minor League Manager of the Year in 1970. He served as third base coach for the Dodgers from 1973-76.

Lasorda has earned Manager of the Year awards from the BBWAA (1983 and '88), AP (1977, '81 and '83) and UPI (1977, '83 and '88). He finished tied for third in the 1990 BBWAA Manager of the Year voting last season.

By guiding the Dodgers to a pennant in 1977, Lasorda became only the 19th manager in history to win a league title in his first year of managing in the majors. He also became only the second manager in N.L. history to win league titles in his first two full years of managing in the majors (1977 and '78).

MONTREAL—BUCK RODGERS

Born August 16, 1938, Delaware, OH . . . Resides: Yorba Linda, CA . . . 6'2" . . . 215 . . . Married Judy Long . . . Four children, Lori, Lisa, Jan and Jill.

Buck Rodgers ended the '90 season in style, recording his 500th win as an Expos' manager on the final day—October 3 vs. the Cardinals. The 500 wins moved him past Gene Mauch into first place on the Expos' all-time win list. Rodgers is 500-470 (.515) in an Expos' uniform and is 624-572 (.522) lifetime as a major league manager. He has managed six full seasons with the Expos, second longest tenure in club history, behind Gene Mauch who held the rudder for seven years from 1969-75. Rodgers was selected as a coach for the '89 All-Star Game and was a member of Don Zimmer's coaching staff on the major league tour of Japan following the '90 season.

Rodgers was named National League Manager of the Year in 1987. In 1984, his first year with the Expos' organization, Rodgers was chosen Minor League Manager of the Year by The Sporting News, guiding AAA Indianapolis to the American Association championship. He also received the Casey Stengel Award as top manager in the A.A.

A veteran of 33 years in professional baseball, Rodgers is managing his second major league club. His first experience was at Milwaukee, replacing George Bamberger. In 1981, he led the Brewers to a second-half title with a 31-22 record, the first post-season experience for the club. He was replaced by Harvey Kuenn in June, 1982. He took a year and a half out of baseball before joining the Expos in '84. He had joined the Brewers in 1978 as third base coach.

His first coaching assignment was with the Twins in 1979 as pitching coach until 1974. In 1975, he took his first managerial assignment at A-Salinas in the California League. In 1976, he coached with the Giants and in 1977 he managed at AA-El Paso. He managed Licey in the Dominican Republic Winter League in 1976-77 to a Caribbean World Series title.

NEW YORK—BUD HARRELSON

Born June 6, 1944, Niles, CA . . . Resides: Hauppauge, NY . . . 5-10½ . . . 165 . . . Married Kim Battaglia . . . Five children, Kimberly, Timothy, Alexandria, Kassandra, Troy.

Became the 12th manager in New York Mets' history when he took over for Davey Johnson on May 29, 1990 in Cincinnati. Buddy compiled a 71-59 record, a winning percentage of .546 in the 130 games he directed the Mets.

Harrelson, who along with Rusty Staub, was inducted into the New York Mets Hall of Fame in 1986, always has occupied a key role in Mets' history. For 13 years (1965-1977), he was the leader of the Mets' infield.

A shortstop, he played on the Mets' 1969 World Championship team and helped his club to the National League title in 1973. Bud was named to the National League All-Star team in 1970 and 1971 and won the Gold Glove Award in 1971.

Harrelson played with the Phillies in 1978 and 1979 and finished his career with the Texas Rangers in 1980.

In 1982, Buddy coached first base for the Mets and in 1985 he began his second tour of duty as a New York coach. In 1984 and in the beginning of 1985, he managed the Mets' farm system at Little Falls (A) of the New York-Penn League and Columbia (A) of the South Atlantic League. His record as a minor league manager was 67-44 (a winning percentage of .604).

Buddy still holds a prominent place on the Mets' All-Time Career Lists. He is ranked in games, at bats, runs scored, hits, doubles, triples and total bases.

In 1983, he was a broadcaster for SportsChannel, the Mets' cable television outlet.

PHILADELPHIA—NICK LEYVA

Born August 16, 1953, Ontario, CA . . . Resides: Wayne, PA . . . 5'11" . . . 185 . . . Married Chele DeSautels . . . One son, Casey.

The Phillies improved by 10 victories (only the Reds and Pirates improved more) to finish at 77-85 in Leyva's second season at the helm. At 37 years old, he remains the youngest current manager in the big leagues, a distinction he's held since he was named the Phillies' skipper on October 3, 1988.

Prior to coming to Philadelphia, Leyva had spent his entire professional baseball career with the St. Louis Cardinals organization beginning in 1975. He was drafted as an infielder by the Cards in June of '75 and played in their minor league system through the 1977 season (his minor league teammates included Tom Herr, Garry Templeton and Ken Oberkfell). From 1978 to 1983, Leyva was a manager in the St. Louis farm system, compiling a 350-340 record in six seasons with four different clubs. He was named the Texas League Manager of the Year in 1983 after leading Arkansas to a 69-67 second-place finish.

In 1984, Leyva moved up to the big leagues and served as both a third base and first base coach for the Cardinals for the next five seasons (1984-88).

Leyva has a BA degree in diversified majors and Spanish from Laverne College (1975).

PITTSBURGH—JIM LEYLAND

Born December 15, 1944, Toledo, OH . . . Resides: Pittsburgh, PA . . . 6'0" . . . 180 . . . Married Katie O'Connor.

Last season, Jim Leyland earned 17 of the 24 first place votes by the Baseball Writers' Association of America for National League Manager of the Year after leading the Pirates to a 95-67 mark and their first Eastern Division title in 11 years. He also was named N.L. Manager of the Year by United Press International and The Sporting News.

Leyland became skipper of the club on November 20, 1985, following more than 22 years of professional experience, including 11 as a manager in the Detroit Tigers' farm system. Just prior to joining the Pirates, Jim spent four seasons as the Chicago White Sox's third base coach and outfield instructor.

In 1971, at the age of 26, Leyland received his first managerial assignment, taking over the Tigers' Bristol club in the Appalachian Rookie League. The former catcher capped off his 11-year minor league managerial career with three seasons at the Triple-A Evansville club. His teams advanced to the playoffs in five of his last six seasons, winning three league titles. For these accomplishments, he was named Manager of the Year in the Class-A Florida State League in 1977 and 1978 and also for the Triple-A American Association in 1979.

The Perrysburg, Ohio, native will reach the 400-victory plateau with his second win of 1991. With 60 wins this year, Leyland will become the fifth winningest manager in Pittsburgh's 104-year history.

ST. LOUIS—JOE TORRE

Born July 18, 1940, Brooklyn, NY . . . Resides: St. Louis, MO . . . 6'1" . . . 200 . . . Married Alice . . . Three children, Michael, Lauren and Tina.

Joe Torre returned to St. Louis and the organization for which he spent six standout seasons as a player when he took over as manager of the Cardinals on August 1, 1990. Torre broke into the major leagues with the Milwaukee Braves in 1960. Prior to the 1969 season, the Braves traded Torre to the Cardinals for Orlando Cepeda on March 17, 1969. Torre's best year in the major leagues came in 1971, when he was named National League MVP after winning the batting title with a .363 average and leading the league with 230 hits and 137 RBI's.

Following the 1974 season, the Cardinals traded Torre to the New York Mets on October 13, 1974 for Ray Sadecki and Tommy Moore. He was named the Mets' player manager on May 31, 1977, replacing Joe Frazier and becoming the first player manager in the National League since the Cardinals' Solly Hemus in 1959. Torre retired as a player and removed himself from the Mets' active roster 18 days later. He finished his 18-year playing career with a .297 lifetime average, 252 home runs and 1,185 RBI's. He played in eight All-Star games while being named to nine N.L. All-Star squads.

Known for his ability to lead, Torre was named the Atlanta Braves' manager in 1982 and promptly guided the Braves to an 89-63 record and their first divisional title in 13 years. Torre was named the Associated Press Manager of the Year, making him the first to be designated both the N.L. MVP by the BBWAA and the N.L.'s top manager by the AP.

Torre has a career managerial record of 463-557 and seven years of managerial experience with the New York Mets (1977-81) and Atlanta Braves (1982-83).

Before accepting his current position as Cardinals' manager, Torre spent six years in the booth as a broadcaster for the California Angels.

SAN DIEGO—GREG RIDDOCH

Born July 17, 1945 in Greeley, CO . . . Resides: Greeley, CO . . . 5'11" . . . 175 . . . Married Linda . . . Two sons, Rory and Raleigh.

Riddoch took over as manager of the Padres on July 11, 1990, during the All-Star break. The team lost 11 of its first 12 games, then posted a 37-33 record for the last 70 games. Overall, the team was 38-44 after Riddoch took over.

Greg had been a coach for the Padres since 1987, serving at first base and in the dugout at various times. Prior to joining the major league team, he was in the San Diego organization in 1986 as Director of Minor League Instruction.

Riddoch's previous managing experience included eight seasons in the Cincinnati Reds' farm system at Eugene and Seattle of the Northwest League and Billings of the Pioneer League with an overall record of 295-289 (.505). His 1975 Eugene team won the league title and his 1980 team tied for first place.

Greg spent a total of 19 years in the Cincinnati organization as a minor league infielder, minor league manager, scout and Director of Minor League Clubs.

He played baseball and basketball at Northern Colorado University, where he earned a B.A. degree in Business Administration. He has a Master's Degree in Education Administration from Colorado State University.

SAN FRANCISCO GIANTS—ROGER CRAIG

Born February 17, 1930 in Durham, NC . . . Resides: Warner Springs, CA . . . 6'4" . . . 195 . . . Married Carolyn . . . Four children, Sherry, Roger Jr., Teresa and Vikki.

Now the San Francisco Giants' all-time record holder for games managed with 828, Craig's .530 winning percentage is the best by a Giants' skipper since 1969-70.

Last season Roger guided the Giants to their fifth straight winning season and a 3rd place finish despite using 26 different pitchers, just one short of the Major League record. In 1989 Craig became the first manager ever to win two championships within four years of a 100-loss campaign. In 1987, just two years after a 100-loss season in 1985, Roger guided the Giants to the National League West title and their first LCS appearance since 1971. In 1989 Roger took San Francisco one step further, leading the team to its first World Series berth since 1962, despite manipulating a team record 21 starting pitchers.

Roger has coached, managed or scouted for the past 23 seasons, since his retirement as a player in 1967. He managed the San Diego Padres in 1978 and 1979 and was the pitching coach for the Detroit Tigers from 1980 through their World Championship 1984 campaign. Craig also served as pitching coach for the Astros (1974-75) and Padres (1976-77). He instructed the Dodgers' minor league hurlers in 1973 and managed Albuquerque in 1968.

Craig broke into the Majors in 1955 with the Brooklyn Dodgers, and ended with a 74-98 mark and a 3.82 ERA in 12 big league seasons. He has played or coached for five World Championship teams: Brooklyn 1955-56, Los Angeles 1959, St. Louis 1964 and Detroit 1984.

NATIONAL LEAGUE MANAGERS, 1876 TO 1991

BRAVES

1876-1881 Harry Wright
1882-1888 John F. Morrill
1889 Jim Hart
1890-1901 Frank Selee
1902-1904 Al Buckenberger
1905-1907 Fred Tenney
1908 Joe Kelley
1909 Frank Bowerman & Harry Smith
1910 Fred Lake
1911 Fred Tenney
1912 John Kling
1913-1920 George Stallings
1921-1923 Fred Mitchell
1924-1927 Dave Bancroft
1928 Jack Slattery & Rogers Hornsby
1929 Emil Fuchs & Rabbit Maranville
1930-1937 Bill McKechnie
1938-1943 Casey Stengel
1944 Bob Coleman
1945 Coleman & Del Bissonette
1946-1950 Billy Southworth
1951 Southworth & Tommy Holmes
1952 Holmes & Charlie Grimm
1953-1955 Charlie Grimm
1956 Grimm & Fred Haney
1957-1959 Fred Haney
1960 Charlie Dressen
1961 Dressen & Birdie Tebbetts
1962 Birdie Tebbetts
1963-1965 Bobby Bragan
1966 Bragan & Billy Hitchcock
1967 Hitchcock & Ken Silvestri
1968-1971 Luman Harris
1972 Harris & Eddie Mathews
1973 Eddie Mathews
1974 Mathews & Clyde King
1975 King & Connie Ryan
1976-1977 Dave Bristol
1978-1981 Bobby Cox
1982-1984 Joe Torre
1985 Eddie Haas & Bobby Wine
1986-1987 Chuck Tanner
1988 Tanner & Russ Nixon
1989 Russ Nixon
1990 Nixon & Bobby Cox
1991 Bobby Cox

CUBS

1876-1877 Al Spalding
1878 Bob Ferguson
1879-1897 Cap Anson
1898-1899 Tom Burns
1900-1901 Tom Loftus
1902-1904 Frank Selee
1905 Selee & Frank Chance
1906-1912 Frank Chance
1913 John Evers
1914 Hank O'Day
1915 Roger Bresnahan
1916 Joe Tinker
1917-1920 Fred Mitchell
1921 John Evers & Bill Killefer
1922-1924 Bill Killefer
1925 Killefer, Rabbit Maranville & George Gibson
1926-1929 Joe McCarthy
1930 McCarthy & Rogers Hornsby
1931 Rogers Hornsby
1932 Hornsby & Charlie Grimm
1933-1937 Charlie Grimm
1938 Grimm & Gabby Hartnett
1939-1940 Gabby Hartnett
1941-1943 Jimmy Wilson
1944 Wilson & Charlie Grimm
1945-1948 Charlie Grimm
1949 Grimm & Frank Frisch
1950 Frank Frisch
1951 Frisch & Phil Cavarretta
1952-53 Phil Cavarretta
1954-1956 Stan Hack
1957-1959 Bob Scheffing
1960 Charlie Grimm & Lou Boudreau
1961-1965 None
1966-1971 Leo Durocher
1972 Durocher & Whitey Lockman
1973 Whitey Lockman
1974 Lockman & Jim Marshall
1975-1976 Jim Marshall
1977-1979 Herman Franks
1980 Preston Gomez & Joe Amalfitano
1981 Joe Amalfitano
1982 Lee Elia
1983 Elia & Charlie Fox
1984-1985 Jim Frey
1986 Frey & Gene Michael
1987 Gene Michael & Frank Lucchesi
1988-1991 Don Zimmer

REDS

1876 Charles Gould
1877 Gould & Lipman Pike
1878 Calvin McVey
1879 McVey & James "Deacon" White
1880 John Clapp
1881-1889 Not in league
1890-1891 Tom Loftus
1892-1894 Charles Comiskey
1895-1899 Buck Ewing
1900 Robert Allen
1901 John McPhee
1902 McPhee, Frank Bancroft & Joe Kelley
1903-1905 Joe Kelley
1906-1907 Ned Hanlon
1908 John Ganzel
1909-1911 Clark Griffith
1912 Hank O'Day
1913 Joe Tinker
1914-1915 Buck Herzog
1916 Herzog & Christy Mathewson
1917 Christy Mathewson
1918 Mathewson & Heinie Groh
1919-1923 Pat Moran
1924-1929 Jack Hendricks
1930-1932 Dan Howley
1933 Donie Bush
1934 Bob O'Farrell & Chuck Dressen
1935-1936 Chuck Dressen
1937 Dressen & Bobby Wallace
1938-1946 Bill McKechnie
1947 Johnny Neun
1948 Neun & Bucky Walters
1949 Bucky Walters
1950-1951 Luke Sewell
1952 Sewell & Rogers Hornsby
1953 Rogers Hornsby
1954-1957 Birdie Tebbetts
1958 Tebbetts & Jimmy Dykes
1959 Mayo Smith & Fred Hutchinson
1960-1964 Fred Hutchinson
1965 Dick Sisler
1966 Don Heffner & Dave Bristol
1967-1969 Dave Bristol
1970-1978 George "Sparky" Anderson
1979-1981 John McNamara
1982 McNamara & Russ Nixon
1983 Russ Nixon
1984 Vern Rapp & Pete Rose
1985-1988 Pete Rose
1989 Rose & Tommy Helms
1990-1991 Lou Piniella

ASTROS

1962-1963 Harry Craft
1964 Craft & Lum Harris
1965 Lum Harris
1966-1967 Grady Hatton
1968 Hatton & Harry Walker
1969-1971 Harry Walker
1972 Walker & Leo Durocher
1973 Leo Durocher
1974 Preston Gomez
1975 Gomez & Bill Virdon
1976-1981 Bill Virdon
1982 Virdon & Bob Lillis
1983-1985 Bob Lillis
1986-1988 Hal Lanier
1989-1991 Art Howe

DODGERS

1890 William McGunnigle
1891-1892 John Montgomery Ward
1893-1896 Dave Foutz
1897 William Barnie
1898 Barnie, Mike Griffin & C.H. Ebbets
1899-1905 Ned Hanlon
1906-1908 Patsy Donovan
1909 Harry Lumley
1910-1913 Bill Dahlen
1914-1931 Wilbert Robinson
1932-1933 Max Carey
1934-1936 Casey Stengel
1937-1938 Burleigh Grimes
1939-1946 Leo Durocher
1947 Burt Shotton
1948 Leo Durocher & Burt Shotton
1949-1950 Burt Shotton
1951-1953 Chuck Dressen
1954-1976 Walter Alston
1977-1991 Tom Lasorda

EXPOS

1969-1975 Gene Mauch
1976 Karl Kuehl & Charlie Fox
1977-1980 Dick Williams
1981 Williams & Jim Fanning
1982 Jim Fanning
1983 Bill Virdon
1984 Virdon & Jim Fanning
1985-1991 Buck Rodgers

METS

1962-1964 Casey Stengel
1965 Stengel & Wes Westrum
1966 Wes Westrum
1967 Westrum & Salty Parker
1968-1971 Gil Hodges
1972-1974 Yogi Berra
1975 Berra & Roy McMillan
1976 Joe Frazier
1977 Frazier & Joe Torre
1978-1981 Joe Torre
1982 George Bamberger
1983 Bamberger & Frank Howard
1984-1989 Dave Johnson
1990 Johnson & Bud Harrelson
1991 Bud Harrelson

PHILLIES

1876 A.L.H. Wright
1877-1882 Not in league
1883 Horace Phillips
1884-1893 Harry Wright
1894-1895 Arthur Irwin
1896 Billy Nash
1897 George Stallings
1898 Stallings & Bill Shettsline
1899-1902 Bill Shettsline
1903 Chief Zimmer
1904-1906 Hugh Duffy
1907-1909 Billy Murray
1910-1914 Charlie Dooin
1915-1918 Pat Moran
1919 Jack Coombs & Gavvy Cravath
1920 Gavvy Cravath
1921 Wild Bill Donovan & Irvin Wilhelm
1922 Irvin Wilhelm
1923-1926 Art Fletcher
1927 Stuffy McInnis
1928-1933 Burt Shotton
1934-1937 Jimmy Wilson
1938 Wilson & Hans Lobert
1939-1941 Doc Prothro
1942 Hans Lobert
1943 Bucky Harris & Fred Fitzsimmons
1944 Fred Fitzsimmons
1945 Fitzsimmons & Ben Chapman
1946-1947 Ben Chapman
1948 Chapman & Eddie Sawyer
1949-1951 Eddie Sawyer
1952 Sawyer & Steve O'Neill
1953 Steve O'Neill
1954 O'Neill & Terry Moore
1955-1957 Mayo Smith
1958 Smith & Eddie Sawyer
1959 Eddie Sawyer
1960 Sawyer & Gene Mauch
1961-1967 Gene Mauch
1968 Mauch & Bob Skinner
1969 Skinner & George Myatt
1970-1971 Frank Lucchesi
1972 Lucchesi & Paul Owens
1973-1978 Danny Ozark
1979 Ozark & Dallas Green
1980-1981 Dallas Green
1982 Pat Corrales
1983 Corrales & Paul Owens
1984 Paul Owens
1985-1986 John Felske
1987 John Felske & Lee Elia
1988 Elia & John Vukovich
1989-1991 Nick Leyva

PIRATES

1887-1888 Horace B. Phillips
1889 Phillips, Fred Dunlap & Ned Hanlon
1890 Guy Hecker
1891 Ned Hanlon & Bill McGunnigle
1892 Tommy Burns & Al Buckenberger
1893 Al Buckenberger
1894 Buckenberger & Connie Mack
1895-1896 Connie Mack
1897 Patsy Donovan
1898 W.H. Watkins
1899 Watkins & Patsy Donovan
1900-1915 Fred Clarke
1916 Jimmy Callahan
1917 Callahan, Hans Wagner & Hugo Bezdek
1918-1919 Hugo Bezdek
1920-1921 George Gibson
1922 Gibson & Bill McKechnie
1923-1926 Bill McKechnie
1927-1928 Donie Bush
1929 Bush & Jewel Ens
1930-1931 Jewel Ens
1932-1933 George Gibson
1934 Gibson & Pie Traynor
1935-1939 Pie Traynor
1940-1946 Frank Frisch
1947 Billy Herman
1948-1952 Bill Meyer
1953-1955 Fred Haney
1956 Bobby Bragan
1957 Bragan & Danny Murtaugh
1958-1964 Danny Murtaugh
1965-1966 Harry Walker
1967 Walker & Danny Murtaugh
1968-1969 Larry Shepard
1970-1971 Danny Murtaugh
1972 Bill Virdon
1973 Virdon & Danny Murtaugh
1974-1976 Danny Murtaugh
1977-1985 Chuck Tanner
1986-1991 Jim Leyland

CARDINALS

1876 S.M. Graffen
1877 J.R. Lucas & George McManus
1878-1884 Not in league
1885 Fred Dunlap, Benjamin Fine & H.V. Lucas
1886 Gus Schmelz
1887-1891 Not in league
1892 Chris Von Der Ahe
1893 W.H. Watkins
1894 George Miller & H.B. Martin
1895 Al Buckenberger, Joe Quinn, Lewis Phelan & Chris Von Der Ahe
1896 Harry Diddledock, Arlie Latham, Roger Connor & Tom Dowd
1897 Dowd, Hugh Nicol, Billy Hallman & Chris Von Der Ahe
1898 Tim Hurst
1899 Oliver Tebeau
1900 Tebeau & Louis Heilbroner
1901-1903 Patsy Donovan
1904 Charles "Kid" Nichols
1905 Nichols, Jimmy Burke & Matthew Robison
1906-1908 John J. McCloskey
1909-1912 Roger Bresnahan
1913-1917 Miller Huggins
1918 Jack Hendricks
1919-1924 Branch Rickey
1925 Rickey & Rogers Hornsby
1926 Rogers Hornsby
1927 Bob O'Farrell
1928 Bill McKechnie
1929 McKechnie & Billy Southworth
1930-1932 Gabby Street
1933 Street & Frank Frisch
1934-1937 Frank Frisch
1938 Frisch & Mike Gonzalez
1939 Ray Blades
1940 Blades, Gonzalez & Billy Southworth
1941-1945 Billy Southworth
1946-1950 Eddie Dyer
1951 Marty Marion
1952-1954 Eddie Stanky
1955 Stanky & Harry Walker
1956-1957 Fred Hutchinson
1958 Hutchinson & Stan Hack
1959-1960 Solly Hemus
1961 Hemus & Johnny Keane
1962-1964 Johnny Keane
1965-1976 Red Schoendienst
1977 Vern Rapp
1978 Rapp & Ken Boyer
1979 Ken Boyer
1980 Boyer & Whitey Herzog
1981-1989 Whitey Herzog
1990 Herzog & Joe Torre
1991 Joe Torre

PADRES

1969-1971 Preston Gomez
1972 Gomez & Don Zimmer
1973 Don Zimmer
1974-1976 John McNamara
1977 McNamara & Alvin Dark
1978-1979 Roger Craig
1980 Jerry Coleman
1981 Frank Howard
1982-1985 Dick Williams
1986 Steve Boros
1987 Larry Bowa
1988 Bowa & Jack McKeon
1989 Jack McKeon
1990 McKeon & Greg Riddoch
1991 Greg Riddoch

GIANTS

1876 W.H. Cammeyer
1877-1882 Not in league
1883 John Clapp
1884 James L. Price
1885-1891 Jim Mutrie
1892 Pat Powers
1893-1894 John Montgomery Ward
1895 George Davis, Jack Doyle & Harvey Watkins
1896 Arthur Irwin & Bill Joyce
1897 Bill Joyce
1898 Joyce & Cap Anson
1899 John B. Day & Fred Hoey
1900 Buck Ewing & George Davis
1901 George Davis
1902 Horace Fogel, George Smith & John McGraw
1903-1931 John J. McGraw
1932 McGraw & Bill Terry
1933-1941 Bill Terry
1942-1947 Mel Ott
1948 Ott & Leo Durocher
1949-1955 Leo Durocher
1956-1959 Bill Rigney
1960 Rigney & Tom Sheehan
1961-1964 Alvin Dark
1965-1968 Herman Franks
1969 Clyde King
1970 King & Charlie Fox
1971-1973 Charlie Fox
1974 Fox & Wes Westrum
1975 Wes Westrum
1976 Bill Rigney
1977-1978 Joe Altobelli
1979 Altobelli & Dave Bristol
1980 Dave Bristol
1981-1983 Frank Robinson
1984 Robinson & Danny Ozark
1985 Jim Davenport & Roger Craig
1986-1991 Roger Craig

MEET THE ROOKIES 1991

THE FOLLOWING ARE SHORT BIOS OF SOME OF THE NEW YOUNG PLAYERS WE MIGHT SEE IN NATIONAL LEAGUE GAMES DURING 1991.

for Atlanta—

PAUL MARAK, righthanded pitcher, led the AAA International League in 1990 with a 2.49 ERA while pitching for Richmond, where he was 9-8 in 32 games (16 starts). He went 1-2 with a 3.69 ERA in seven starts after being called up by Atlanta Sept. 1. His win was a four-hit shutout vs. Houston. At one point, he pitched 20 consecutive scoreless innings. Now 25, Marak was the Braves' 11th selection in the 1985 January draft.

MIKE STANTON, lefthanded reliever, hopes to be fully recovered from shoulder problems which limited his 1990 playing time to seven April appearances. Expected to be the Braves' closer last season based on his 1989 performance (34 saves in 39 tries at AA, AAA and Atlanta), he should be ready to contribute this year. Stanton, 23, was the Braves' 13th pick in the 1987 June draft.

for Chicago—

LANCE DICKSON, a 21-year-old lefthanded starter, made a whirlwind minor league tour in his first professional season in 1990. Lance was the Cubs' No. 1 selection in the June free agent amateur draft (23rd overall). After his selection from the University of Arizona, Lance went to Geneva of the New York-Penn League, Peoria of the Midwest League and Charlotte of the Southern League. He pitched in a total of 11 minor league games before being promoted to the major league club in August. His record in the minors was 7-3 with a 0.94 ERA. He pitched in three games for the Cubs, going 0-3 with a 7.24 ERA.

GARY SCOTT, 22, was named the Cubs' Minor League Player of the Year after batting .298 with 16 homers and 87 RBI. Gary played at Winston-Salem of the Carolina League and Charlotte of the Southern League, appearing in a combined 137 games. The third baseman was the Carolina League's Most Valuable Player. He also was named to Baseball America's Class-A all-star team.

for Cincinnati—

CHRIS HAMMOND was the top pitcher in Triple-A ball in 1990, going 15-1 with a 2.17 ERA and 149 strikeouts in 149 innings for Nashville. The lefthander led all Triple-A pitchers in ERA and led the American Association in wins and strikeouts. He was named his league's Most Valuable Pitcher as he became the first pitcher to lead the Association in wins, ERA and strikeouts since Herb Score did it for Indianapolis in 1954. Hammond was 0-2 in three big league starts for the Reds in 1990.

TERRY LEE, a righthanded hitting first baseman, has overcome an injury to become a strong candidate for a spot on the Reds' Opening Day roster. In 1990, he hit a combined .313 with 26 doubles, 23 homers and 87 RBIs for Double-A Chattanooga & Triple-A Nashville, then joined the Reds for the final month of the regular season. Lee signed with Cincinnati as an undrafted free agent in 1982. He missed all of the 1987 season and much of the 1986, 1988 and 1989 seasons because of a right ankle injury, before returning to action on a regular basis in 1990.

for Houston—

RANDY HENNIS, 25, a righthander who was Houston's second round pick in the 1987 June draft. Won 10 games at Triple A Tucson in 1990, which ranked second on the staff. He led Tucson in starts (28), innings (159) and strikeouts (101). Pitched nine, no-hit innings over his first three major league appearances before allowing a hit.

LUIS GONZALEZ, 23, is a lefthanded hitting infielder who tied for the Southern League lead in homers in 1990 (24). He also stole 27 bases to make him a member of the "20-20" club with the Mudcats. Led Columbus in games (138), at-bats (495), runs (86), doubles (30), homers, RBI (89) and sacrifice flies (12). His RBI total led the Astros' organization. Hit .190 in 12 games for the Astros. Was the club's fourth round selection in the 1988 June draft.

AL OSUNA, 25, is a lefthanded reliever signed by the Astros as their 16th round pick in the 1987 June draft. Was 7-5 with a 3.38 ERA and six saves in 60 outings for Double A Columbus in 1990. His appearance total topped the staff, while his 82 strikeouts out of the pen ranked fourth. Was 2-0 with a 4.76 ERA in 12 games for the Astros at the end of the season. Lefthanded batters hit only .188 (3-16) against him.

for Los Angeles—

DAVE HANSEN, 22, appeared in five games for the Dodgers in 1990 and collected one hit in seven at-bats. The lefthanded hitting third baseman batted .316 with 11 home runs and 92 RBI for Albuquerque of the Triple-A Pacific Coast League prior to his promotion to L.A. last year. He earned selection to the PCL All-Star team. In 1988, he was named to the Topps National Association Class A All-Star team when he batted .297 and led the Florida State League with 81 RBI. Hansen was the Dodgers' No. 2 selection in the June 1986 free-agent draft.

GREG SMITH, 23, (turns 24 on April 5), is a switch-hitting infielder obtained by the Dodgers from the Chicago Cubs on December 14, 1990. Had two stints with the Cubs in 1990, combining to hit .205 in 18 games. In 105 games at Iowa (AAA) of the American Association, he batted .291 with five home runs, 44 RBI and 26 stolen bases. His batting average was 10th best in the league. The five-year professional was the Cubs' No. 2 selection in the June 1985 free agent draft.

for Montreal—

MOISES ALOU, 24, outfielder, was Pirates' first round selection (2nd player selected overall) in the January 1986 free agent draft. Was traded to the Expos with pitcher Scott Ruskin and minor-league infielder Willie Greene for pitcher Zane Smith on August 8, 1990. Twice made history in 1990. When recalled by the Pirates on July 26, his cousin Mel Rojas was also promoted to the Expos, a first in baseball history that two cousins reached the major leagues the same day. Also, became the first father-and-son combo to wear an Expos' uniform. His dad, Felipe, played for the Expos in 1973 and coached in 1979-80 and 1984.

BRIAN BARNES, lefthanded pitcher, 24, was the 1990 strikeout leader in all of professional baseball, notching 213 strikeouts at AA-Jacksonville of the Southern League and 23 more for the Expos in September for a 1990 total of 236 Ks. Was 13-7 with a 2.77 ERA at Jacksonville and 1-1, 2.89 ERA in September with Montreal. He tossed 201.1 innings, most in minor-league baseball, and was named Pitcher-of-the-Year in the Southern League. Started the Southern League mid-season All-Star Game, pitching two scoreless innings. Made his major-league debut against the Pirates on September 14 in a 4-2 win vs. the Bucs. He allowed four hits and two runs in seven innings, striking out nine batters, an all-time high for an Expos' hurler in his ML debut. First Expos selection from the June '89 draft to make it to the majors.

for New York—

DARREN REED, 25, outfielder, had two separate tours with the Mets. Appeared in 26 games with New York and made eight starts, five in center, two in right and one in left field. Belted 17 homers and knocked in 74 runs in 104 games for Tidewater of the International League last year. Reed, 6-1, 190 pounds, was acquired from the New York Yankees in a five-player trade on December 11, 1987.

JULIO VALERA, righthanded pitcher, compiled a 1-1 record in three starts with the Mets last year after his recall from Tidewater of the International League on August 31. For Tidewater, he was 10-10 with a 3.02 ERA in 24 games, all starts. Julio finished third in the International League with 133 strikeouts, was second with his nine complete games and sixth in ERA. Valera, 22, was signed as a free agent by the Mets on March 6, 1986.

TODD HUNDLEY, a switch-hitting 21-year-old catcher, appeared in 36 games with New York in 1990. With Jackson (AA) of the Texas League last year, he hit .265 and threw out 48 percent of the runners (42-87) attempting to steal against him. He was the Mets' second round pick in the June 1987, Free Agent Draft. Todd's father Randy, was a former major league catcher with the Giants, Cubs, Twins and Padres.

for Philadelphia—

WES CHAMBERLAIN, a 23-year-old righthanded hitting outfielder. In 1989, named the Most Valuable Player in the Eastern League (AA), hitting .306. Last season, hit .250 in 123 games for AAA Buffalo. Came to the Phillies from the Pirates in late August of last year for Carmelo Martinez. Hit .283 in 18 games with the Phillies, including two home runs, four RBI and four stolen bases.

MICKEY MORANDINI, a 24-year-old lefthanded hitting second baseman. Hit .261 for AAA Scranton/Wilkes-Barre while learning a new position (switched from shortstop). Hit .291, with only three errors, after the International League All-Star Game. Was called up in late August when Tom Herr was traded, hit .241 in 25 games with just one error. Was named the Phillies' Minor League Player of the Year in 1989, his first professional season. Was a member of the 1988 U.S. Olympic Team.

for Pittsburgh—

CARLOS GARCIA, shortstop, was 2-for-4 in four games with the Pirates after being recalled in September. The 23-year-old Venezuelan split the remainder of the season with Harrisburg (AA) and Buffalo (AAA), where he hit a combined .271 with 10 home runs in 128 games. Although Carlos is a fine fielder, he has recently established a reputation as a run producer with 190 RBI in the past three years.

ORLANDO MERCED, switch-hitting first baseman, began last season with Buffalo (AAA), but was called up to Pittsburgh on three separate occasions. After hitting .262 with nine home runs and 14 stolen bases in 101 games at Buffalo, Orlando was selected as the first baseman on the American Association All-Star team. The 24-year-old was used exclusively as a pinch hitter during his time in Pittsburgh.

MIKE YORK, righthanded pitcher, made his debut with the Pirates on August 17 and pitched seven shutout innings in a 7-1 victory over Cincinnati in the first game of a doubleheader. The durable 26-year-old has pitched a minimum of 160 innings in each of the past four seasons while posting a 47-29 record with a 3.39 ERA and 575 strikeouts.

for St. Louis—

BERNARD GILKEY, outfielder, enters spring training as likely left field candidate for '91. Batted .295 with 45 stolen bases at Louisville last season—his first full season at Triple-A level. Was called up by the Cardinals last September and batted .297 in 18 games. The 24-year-old Gilkey is a St. Louis native. He was signed by the Cardinals as a non-drafted free agent in August, 1984.

OMAR OLIVARES, pitcher, made great strides during the '90 season while pitching at the Triple-A level for the first time. Was used as a starter at Louisville and posted a 10-11 mark with a 2.82 ERA in 23 games. The 23-year-old righthander was promoted to the majors in late August and proved to be impressive as both a starter and reliever. Olivares, whose father played for the Cardinals in the early '60s, was 1-1 with a 2.92 ERA in 18 games with St. Louis. He was acquired by the Cardinals in a February, 1990 trade with San Diego.

for San Diego—

PAUL FARIES was Player of the Year at Las Vegas in his first season at the Triple-A level, leading the Pacific Coast League with 172 hits, 109 runs, and 553 at-bats, while ranking second with 47 stolen bases. His .311 batting average was the third time in four pro seasons that he has hit over .300. The big season earned him his first major league action, appearing in 14 September games. Faries, 26, played collegiately at Pepperdine University.

THOMAS HOWARD put together another solid season at Las Vegas, where he hit .328, fifth best in the PCL, and was voted by managers as one of the top prospects in the league. It was the second year in a row that Howard had been a .300 hitter at the AAA-level. The switch-hitter spent a month with the Padres in the middle of the season, hitting .273 in 20 games. Howard, 26, played both baseball and football at Ball State University before he was the Padres' first round-draft pick in 1986.

for San Francisco—

STEVE DECKER, a 24-year-old catcher, is listed as the Giants' starting backstop heading into Spring Training. In 1990, only his third professional season, Decker hit .295 with 15 homers and 80 RBIs to pace Shreveport to the Texas League title, and .296, with three home runs in 15 games for the Giants in September. The TL's All-Star catcher threw out 42% of opponents' potential basestealers, and nailed seven of 17 after being called up by San Francisco.

MIKE BENJAMIN, a slick-fielding shortstop, has made rapid progress through the Giants' minor league system. A former All-America at Arizona State, Mike spent most of the 1990 season at Triple-A Phoenix, where he hit .251 in 117 games before joining the Giants August 25. In 22 games with the Giants over the final month of the season, Mike hit .214 with a pair of homers.

MOISES ALOU

TODD HUNDLEY

BERNARD GILKEY

COLLEGE PLAYING EXPERIENCE

ATLANTA
Jeff Blauser—Sacramento City College
Sid Bream—Liberty Baptist (VA)
Marvin Freeman—Jackson State
Mark Grant—Joliet Junior College
Tommy Gregg—Wake Forest University
Brian Hunter—Cerritos Junior College
Dave Justice—Thomas More College
Jimmy Kremers—University of Arkansas
Charlie Leibrandt—Miami (OH) University
Paul Marak—Trinidad State JC (CO)
Oddibe McDowell—Arizona State, Miami Dade North Community College
Greg Olson—University of Minnesota
Jeff Parrett—University of Kentucky
Terry Pendleton—Fresno St., Oxnard JC
Mike Stanton—Alvin (TX) Community College
Jeff Treadway—University of Georgia
Matt Turner—Middle Georgia College
Turk Wendell—Quinnipiac College (CT)

CHICAGO
Paul Assenmacher—Aquinas College
Damon Berryhill—Orange Coast College
Mike Bielecki—Valencia JC, Loyola College (MD)
Shawn Boskie—Modesto Junior College
Jim Bullinger—University of New Orleans
Dave Clark—Jackson State (MS)
Doug Dascenzo—Florida College, Oklahoma State
Andre Dawson—Florida A&M University
Lance Dickson—University of Arizona
Joe Girardi—Northwestern University
Mark Grace—Saddleback College (CA), San Diego St.
Mike Harkey—Cal-State Fullerton
Danny Jackson—U. of Oklahoma, Trinidad St. JC
Joe Kraemer—Lower Columbia CC, Portland St. (OR)
Les Lancaster—U. of Arkansas, Dallas Baptist College
Dave Pavlas—Rice University
Dave Smith—San Diego State University
Dwight Smith—Spartanburg Methodist College
Gary Varsho—University of Wisconsin-Oshkosh
Hector Villanueva—Univ. of Alabama-Birmingham
Jerome Walton—Enterprise State Junior College (AL)
Rick Wilkins—Furman University, Florida JC
Steve Wilson—University of Portland

CINCINNATI
Jack Armstrong—Rider College, U. of Oklahoma
Billy Bates—University of Texas
Freddie Benavides—Texas Christian University
Glenn Braggs—University of Hawaii
Keith Brown—Coll. of Siskiyous, Cal-State Sacramento
Tom Browning—Le Moyne College, Tenn. Wesleyan
Norm Charlton—Rice University
Rob Dibble—Florida Southern
Bill Doran—Miami of Ohio
Kip Gross—Murray State JC, U. of Nebraska
Chris Hammond—Gulf Coast CC, Alabama-Birmingham
Billy Hatcher—Yavapai CC
Milt Hill—DeKalb CC, Georgia College
Rodney Imes—Old Dominion University
Barry Larkin—University of Michigan
Tim Layana—Loyola Marymount
Terry Lee—Chemeketa CC
Gino Minutelli—Southwestern JC
Hal Morris—University of Michigan
Randy Myers—Clark Community College
Ted Power—Kansas State University
Bill Risley—Truman JC
Chris Sabo—University of Michigan
Reggie Sanders—Spartanburg Methodist College
Mo Sanford—University of Alabama
Glenn Sutko—Spartanburg Methodist Col., DeKalb CC
Herm Winningham—DeKalb South CC

HOUSTON
Harold Allen—Indiana State
Craig Biggio—Seton Hall University
Ken Caminiti—San Jose State
Casey Candaele—University of Arizona
Don Carman—Seminole Junior College
Mark Davidson—North Carolina-Charlotte, Clemson
Jim Deshaies—Le Moyne College
Steve Finley—Southern Illinois University
Luis Gonzalez—University of South Alabama
Pete Harnisch—Fordham University
Randy Hennis—UCLA
Xavier Hernandez—Univ. of Southwestern Louisiana
Keith Kaiser—New Mexico State University
Darryl Kile—Chaffey Junior College
Kenny Lofton—University of Arizona
Rob Mallicoat—Taft College
Brian Meyer—Rollins College
Andy Mota—Cal State-Fullerton
Ken Oberkfell—Belleville Area JC
Javier Ortiz—Miami Dade South JC
Al Osuna—Stanford University
Mark Portugal—Grand Canyon College
Dave Rohde—Saddleback JC, Univ. of Arizona
Curt Schilling—Yavapai College
Mike Scott—Pepperdine University
Dean Wilkins—Mesa Junior College
Eric Yelding—Chipola Junior College

LOS ANGELES
Tim Belcher—Mt. Vernon (Ohio) Nazarine College
Brett Butler—Southeastern Oklahoma State U.
Tim Crews—Valencia Community College
Kal Daniels—Middle Georgia JC
Jim Gott—Brigham Young University
Kevin Gross—California Lutheran
Chris Gwynn—San Diego State
Mike Hartley—Grossmont College
Mickey Hatcher—Oklahoma, Mesa Community College
Orel Hershiser—Bowling Green University
Jay Howell—Colorado
Mike James—L.D. Wallace JC
Eric Karros—UCLA
Barry Lyons—Delta State
Jim Neidlinger—College of Marin
Jose Offerman—Colegio Biblico Cristiano
Bob Ojeda—College of the Sequoias JC
Mike Sharperson—South Dekalb Junior College
Zakary Shinall—El Camino College
Dave Walsh—U. of California, Santa Barbara

MONTREAL
Mike Aldrete—Stanford University
Moises Alou—Canada College (CA)
Brian Barnes—Clemson University
Dennis Boyd—Jackson State College
Tim Burke—University of Nebraska
Howard Farmer—Jackson State College
Tom Foley—Dade South Community College
Steve Frey—Bucks Community College
Mark Gardner—Fresno State University
Jerry Goff—U. of California-Berkeley
Marquis Grissom—Florida A&M
Drew Hall—Morehead State College
Terrell Hanson—Washington State
Dave Martinez—Valencia Community College
David Masters—U. of California-Berkeley
Chris Nabholz—Towson State College
Spike Owen—University of Texas
Doug Piatt—Western Kentucky University
Nikco Riesgo—San Diego State
Scott Ruskin—University of Florida
Nelson Santovenia—University of Miami
Dave Schmidt—UCLA
Tim Wallach—Cal-State Fullerton

NEW YORK
Kevin Baez—Dominican (NY) College
Blaine Beatty—Baylor University, San Jacinto JC
Hubie Brooks—Arizona State
Terry Bross—St. John's University
Rick Cerone—Seton Hall University
Vince Coleman—Florida A&M
Ron Darling—Yale University
Chris Donnels—Loyola Marymount (CA)
Kevin Elster—Golden West Junior College
John Franco—St. John's University
Tom Herr—University of Delaware
Howard Johnson—St. Petersburg Junior College
John Johnstone—Onodoga (NY) CC
Dave Magadan—University of Alabama
Kevin McReynolds—University of Arkansas
Keith Miller—Oral Roberts University
Charlie O'Brien—Wichita State University
Darren Reed—Ventura (CA) Junior College
Mackey Sasser—George Wallace (GA) CC
Doug Simons—Pepperdine University
Tim Teufel—Clemson University
Frank Viola—St. John's University
Wally Whitehurst—University of New Orleans
Anthony Young—University of Houston

PHILADELPHIA
Darryl Akerfelds—U. of Arkansas, Mesa College
Andy Ashby—Crowder Junior College
Joe Boever—Crowder JC, Meramec JC, UNLV
Rod Booker—University of California-Berkeley
Wes Chamberlain—Jackson State University
Pat Combs—Baylor University
Darren Daulton—Cowley County CC
Darrin Fletcher—University of Illinois
Von Hayes—St. Mary's University
Dave Hollins—Univ. of South Carolina
Ken Howell—Tuskegee Institute
Ron Jones—Wharton Junior College
John Kruk—Allegheny Community College
Chuck Malone—Arkansas State U., Three Rivers CC
Tim Mauser—Texas Christian University
Roger McDowell—Bowling Green University
Mickey Morandini—Indiana University
Terry Mulholland—Marietta College
Dale Murphy—Brigham Young University
Steve Ontiveros—University of Michigan
Randy Ready—Calif. St. U., Hayward and Mesa St. College
Bruce Ruffin—University of Texas
Bob Scanlon—UCLA

PITTSBURGH
Joe Ausanio—Jacksonville University
Stan Belinda—Allegany (MD) Community College
Kevin Blankenship—University of Arizona
Barry Bonds—Arizona State University
Kevin Burdick—University of Oklahoma
Steve Carter—University of Georgia
Doug Drabek—University of Houston
Lee Hancock—Caly Poly, San Luis Obispo
Neal Heaton—University of Miami
Jeff King—University of Arkansas
Bill Landrum—Spartanburg Meth. & U. of So. Carolina
Mike LaValliere—University of Lowell
Lloyd McClendon—Valparaiso University
Blas Minor—Arizona State University
Jeff Neely—University of Portland (OR)
Bob Patterson—East Carolina
Tom Prince—Kankakee (IL) Community College
Gary Redus—Calhoun JC (AL), Athens (AL) State College
Rick Reed—Marshall University (WV)
Mike Roesler—Ball State University
Don Slaught—Western Carolina University
Zane Smith—Indiana State University
Randy Tomlin—Liberty Baptist (VA)
Bob Walk—College of the Canyons JC
John Wehner—Indiana University

ST. LOUIS
Luis Alicea—Florida State University
Rod Brewer—University of Florida
Cris Carpenter—University of Georgia
Mark Clark—Lincoln Land CC
Frank DiPino—St. Leo College
John Ericks—University of Illinois
Joey Fernandez—University of Florida
Bien Figueroa—Florida State University
Ken Hill—North Adams State College
Tim Jones—The Citadel
Ray Lankford—Modesto Junior College
Lonnie Maclin—St. Louis Community College
Joe Magrane—University of Arizona
Omar Olivares—Miami Dade Junior College
Tom Pagnozzi—University of Arkansas
Mike Perez—Troy State University (AL)
Mike Ross—Cal State Fullerton
Stan Royer—Eastern Illinois University
Tim Sherrill—U. of Arkansas, North Arkansas CC
Bryn Smith—Allen Hancock JC
Ozzie Smith—California State Poly, San Luis Obispo
Ray Stephens—Troy State University (AL)
Scott Terry—Southwestern University
Bob Tewksbury—Rutgers University, St. Leo (FL)
Milt Thompson—Howard University
Craig Wilson—Anne Arundel CC (MD)
Todd Worrell—Biola University
Todd Zeile—UCLA

SAN DIEGO
Larry Andersen—Bellevue Community College
Andy Benes—University of Evansville
Jerald Clark—Lamar University
Pat Clements—UCLA
Scott Coolbaugh—University of Texas
Joey Cora—Vanderbilt College
John Costello—Mercyhurst College
Mike Dunne—Bradley University
Paul Faries—Pepperdine
Wes Gardner—Central Arkansas
Kevin Garner—University of Texas
Tony Gwynn—San Diego State University
Atlee Hammaker—East Tennessee State
Greg Harris—Elon College
Thomas Howard—Ball State University
Bruce Hurst—Dixie Junior College
Tom Lampkin—Portland University
Craig Lefferts—University of Arizona
Derek Lilliquist—University of Georgia
Rob Nelson—Mt. San Antonio College
Eric Nolte—UCLA
Dennis Rasmussen—Creighton University/Omaha
Bip Roberts—Chabot Junior College/Hayward
Rich Rodriguez—University of Tennessee
Calvin Schiraldi—University of Texas
Frank Seminara—Columbia University
Phil Stephenson—Wichita State University
Ed Whitson—University of Tennessee

SAN FRANCISCO
Dave Anderson—Memphis State
Mike Benjamin—Arizona State University
Bud Black—Lower Columbia (WA) JC, San Diego St.
Jeff Brantley—Mississippi State University
Will Clark—Mississippi State University
Steve Decker—Lewis-Clark State (ID)
Mark Dewey—Grand Valley State (MI)
Eric Gunderson—Portland State University
Terry Kennedy—Florida State University
Mike Kingery—Willmar (MN) CC, St. Cloud St.
Rick Leach—University of Michigan
Mark Leonard—Univ. of California, Santa Barbara
Greg Litton—Pensacola Junior College
Kirt Manwaring—Coastal Carolina College
Willie McGee—Diablo Valley J.C.
Donell Nixon—Louisburg College
Rafael Novoa—Villanova
Rick Parker—U. of Texas
Mike Remlinger—Dartmouth
Rick Reuschel—Western Illinois University
Dave Righetti—San Jose City College
Kevin Rogers—Mississippi Delta CC
Robby Thompson—Palm Beach JC, Univ. of Florida
Scooter Tucker—Delta State (MS)
Matt Williams—University of Nevada, Las Vegas
Trevor Wilson—Oregon State University

BASIC AGREEMENT ARTICLE XX
MAJOR LEAGUE FREE AGENTS

(Unsigned At Press Time)

PITCHERS (13)	B	T	Ht.	Wt.	Born	1990 Club	W-L	ERA	SV	M.L. Service
BAIR, DOUG	R	R	6-0	185	8/22/49	Pittsburgh	0-0	4.81	0	11.092
CANDELARIA, JOHN	R	L	6-6	225	11/ 6/53	Min./Tor.	7-6	3.95	5	11.117
CRAWFORD, STEVE	R	R	6-6	240	4/29/58	Kansas City	5-4	4.16	1	7.101
MAHLER, RICK	R	R	6-1	195	8/ 5/53	Cincinnati	7-6	4.28	4	9.149
McMURTRY, CRAIG	R	R	6-5	195	11/ 5/59	Texas	0-3	4.32	0	6.165
MINTON, GREG	S	R	6-2	207	7/29/51	California	1-1	2.35	0	13.021
MIRABELLA, PAUL	L	L	6-2	185	3/20/54	Milwaukee	4-2	3.97	0	7.154
NIEDENFUER, TOM	R	R	6-5	230	8/13/59	St. Louis	0-6	3.46	2	9.018
PRICE, JOE	R	L	6-4	215	11/29/56	Baltimore	3-4	3.58	0	10.034
REUSS, JERRY	L	L	6-5	227	6/19/49	Pittsburgh	0-0	3.52	0	19.151
SCHMIDT, DAVE	R	R	6-1	194	4/22/57	Montreal	3-3	4.31	13	9.091
THURMOND, MARK	L	L	6-0	190	9/12/56	San Francisco	2-3	3.34	4	7.061
TUDOR, JOHN	L	L	6-0	185	2/ 2/54	St. Louis	12-4	2.40	0	10.158

CATCHERS (4)	B	T	Ht.	Wt.	Born	1990 Club	AVG.	HR	RBI	M.L. Service
BOONE, BOB	R	R	6-2	210	11/19/47	Kansas City	.239	0	9	18.008
CARTER, GARY	R	R	6-2	214	4/ 8/54	San Francisco	.254	9	27	16.017
DEMPSEY, RICK	R	R	6-0	199	9/13/49	Los Angeles	.195	2	15	18.013
HASSEY, RON	L	R	6-2	195	2/27/53	Oakland	.213	5	22	12.017

INFIELDERS (9)	B	T	Ht.	Wt.	Born	1990 Club	AVG.	HR	RBI	M.L. Service
BROOKENS, TOM	R	R	5-10	170	8/10/53	Cleveland	.266	1	20	11.084
COLES, DARNELL	R	R	6-1	185	6/ 2/62	Sea./Det.	.209	3	20	6.049
HEEP, DANNY	L	L	5-11	176	7/ 3/57	Boston	.174	0	8	9.141
JELTZ, STEVE	S	R	5-11	190	5/28/59	Kansas City	.155	0	10	6.057
OESTER, RON	S	R	6-2	195	5/ 5/56	Cincinnati	.299	0	13	10.136
PHELPS, KEN	L	L	6-1	200	8/ 6/54	Oak./Cle.	.150	1	6	8.144
RANDOLPH, WILLIE	R	R	5-11	171	7/ 6/54	Los Angeles Oakland	.271 .257	1 1	9 21	15.064
WALLING, DENNY	L	R	6-1	185	4/17/54	St. Louis	.220	1	19	13.063
WHITE, FRANK	R	R	5-11	190	9/ 4/50	Kansas City	.216	2	21	17.070

OUTFIELDERS (6)	B	T	Ht.	Wt.	Born	1990 Club	AVG.	HR	RBI	M.L. Service
BRADLEY, PHIL	R	R	6-0	190	3/11/59	Bal./Chi. (AL)	.256	4	31	7.031
DOWNING, BRIAN	R	R	5-10	194	10/ 9/50	California	.273	14	51	17.097
LYNN, FRED	L	L	6-1	190	2/ 3/52	San Diego	.240	6	23	16.030
MALDONADO, CANDY	R	R	6-0	195	9/ 5/60	Cleveland	.273	22	95	8.028
SHEETS, LARRY	L	R	6-3	215	12/ 6/59	Detroit	.261	10	52	6.027
WARD, GARY	R	R	6-0	202	12/ 6/53	Detroit	.256	9	46	10.052

SERVICE MILESTONES

3 YEAR MEN

ATLANTA
Thomas Glavine
Mark Grant
Jeff Parrett
Pete Smith
Jeff Treadway

CHICAGO
Paul Assenmacher
Damon Berryhill
Mike Bielecki
David Clark
Lester Lancaster
Greg Maddux

CINCINNATI
Todd Benzinger
Glenn Braggs
Barry Larkin
Randy Myers
Paul O'Neill
Luis Quinones
Chris Sabo

HOUSTON
Mark Davidson
Mark Portugal
Gerald Young

LOS ANGELES
Tim Belcher
Tim Crews
Kal Daniels
Jeff Hamilton
Stan Javier
Barry Lyons

MONTREAL
Mike Aldrete
Barry Jones
Dave Martinez
Nelson Santovenia

NEW YORK
David Cone
Kevin Elster
Dave Magadan
Charlie O'Brien
Mackey Sasser

PHILADELPHIA
Joseph Boever
Bruce Ruffin

PITTSBURGH
Barry Bonds
Doug Drabek
Bill Landrum
Jose Lind
Lloyd McClendon
John Smiley

ST. LOUIS
Rex Hudler
Joe Magrane
Tom Pagnozzi
Scott Terry

SAN DIEGO
Mike Dunne
Fred McGriff
Bip Roberts
Benito Santiago

SAN FRANCISCO
Kelly Downs
Mike Kingery

5 YEAR MEN

ATLANTA
Oddibe McDowell
Andres Thomas

CHICAGO
Shawon Dunston
Mitch Williams

CINCINNATI
Mariano Duncan
Billy Hatcher
Jeff Reed
Jose Rijo
Herm Winningham

HOUSTON
Jim Deshaies

MONTREAL
Ivan Calderon
Andres Galarraga
Otis Nixon

NEW YORK
Daryl Boston

PHILADELPHIA
Len Dykstra
John Kruk
Steve Ontiveros
Randy Ready

PITTSBURGH
Bobby Bonilla
Bob Kipper
Mike LaValliere

ST. LOUIS
Milt Thompson
Todd Worrell

SAN DIEGO
Wes Gardner
Calvin Schiraldi

SAN FRANCISCO
Will Clark
Kevin Mitchell
Robby Thompson

6 YEAR MEN

ATLANTA
Rafael Belliard
Juan Berenguer
Sid Bream
Nick Esasky
Charlie Leibrandt
Terry Pendleton

CHICAGO
George Bell
Danny Jackson
Domingo Ramos
Ryne Sandberg

CINCINNATI
Tom Browning
Eric Davis
Bill Doran
Ted Power

HOUSTON
Don Carman

LOS ANGELES
Brett Butler
Jim Gott
Kevin Gross
Orel Hershiser
Jay Howell
Mike Morgan
Bob Ojeda
Juan Samuel
Darryl Strawberry

MONTREAL
Dennis Boyd
Tim Burke
Mike Fitzgerald
Tom Foley
Spike Owen

NEW YORK
Vince Coleman
Ron Darling
Sid Fernandez
John Franco
Dwight Gooden
Howard Johnson
Kevin McReynolds
Alejandro Pena
Tim Teufel
Frank Viola

PHILADELPHIA
Wally Backman
Darren Daulton
Von Hayes
Ken Howell
Steve Lake
Roger McDowell

PITTSBURGH
Neal Heaton
Carmelo Martinez
Gary Redus
Don Slaught
Zane Smith
Andy Van Slyke
Bob Walk
Curt Wilkerson

ST. LOUIS
Juan Agosto
Jose DeLeon
Frank DiPino
Jose Oquendo
Gerald Perry
Bryn Smith

SAN DIEGO
Tony Fernandez
Tony Gwynn
Atlee Hammaker
Bruce Hurst
Craig Lefferts
Jim Presley
Dennis Rasmussen

SAN FRANCISCO
Dave Anderson
Kevin Bass
Bud Black
Scott Garrelts
Willie McGee
Dave Righetti
Jose Uribe

10 YEAR MEN

ATLANTA
Mike Heath
Lonnie Smith

CHICAGO
Andre Dawson
Luis Salazar
Dave Smith
Rick Sutcliffe**

HOUSTON
Jim Clancy
Ken Oberkfell
Rafael Ramirez
Mike Scott**

LOS ANGELES
Alfredo Griffin
Mickey Hatcher
Eddie Murray
Mike Scioscia**
Fernando Valenzuela**

MONTREAL
Dennis Martinez
Tim Wallach**

NEW YORK
Hubie Brooks
Rick Cerone
Tom Herr
Terry Puhl

PHILADELPHIA
Dale Murphy
Dickie Thon

ST. LOUIS
Pedro Guerrero
Lee Smith
Ozzie Smith**
Alex Trevino

SAN DIEGO
Larry Andersen
Garry Templeton**
Ed Whitson

SAN FRANCISCO
Terry Kennedy
Mike LaCoss**
Rick Reuschel
Don Robinson

**Spent last 5 years with club

1990-1991 DEALS MADE BY NATIONAL LEAGUE CLUBS

2/ 27/ 90 Padres trade the contract of (RHP) **Omar Olivares** to Cardinals in exchange for the contracts of (OF) **Alex Cole** and minor leaguer (P) Steve Peters.

3/ 31/ 90 Phillies trade the contract of (SS) **Steve Jeltz** to Kansas City in exchange for the contract of (RHR) **Jose De Jesus.**

3/ 31/ 90 Phillies acquire the contract of (RHS) **Darrel Akerfelds** from Texas for a cash consideration.

4/ 1/ 90 Astros trade the contract of (OF) **Terry Wells** to Dodgers in exchange for the contract of (1B) **Franklin Stubbs**.

4/ 2/ 90 Expos acquire the contract of (LHS) **Drew Hall** from Texas in exchange for the contract of minor leaguer Jeff Huson, who was assigned from Indianapolis to Oklahoma City.

4/ 3/ 90 Reds trade the contract of (RHP) **Mike Roesler** to the Pirates (and minor leaguer Jeff Richardson from Nashville to Salem) in exchange for the contract of (OF) **Billy Hatcher.**

4/ 4/ 90 Pirates trade the contract of (C) **Junior Ortiz** to Minnesota (and minor leaguer Orlando Lind from Buffalo to Portland) in exchange for minor leaguer Mike Pomeranz, who was assigned from Visalia to Salem.

4/ 4/ 90 Braves awarded the contract of (C) **Phil Lombardi** from NY Mets on waiver claim.

4/ 5/ 90 Giants awarded the contract of (OF) **Brad Komminsk** from Cleveland on a waiver claim.

4/ 5/ 90 Mets award the contract of (RHS) **Brent Knackert** to Seattle on a waiver claim.

4/ 7/ 90 Giants acquire the contract of (RHP) **Andy McGaffigan** from Expos for a player to be named later.

4/ 10/ 90 Giants sign free agent (OF) **Rick Leach.**

4/ 29/ 90 Braves acquire the contract of (RHR) **Charley Kerfeld** from the Astros in exchange for the contract of minor leaguer Kevin Dean, who was assigned from Greenville to Tucson, and a player to be named later.

4/ 30/ 90 Cubs acquire the contract of (RHS) **Bill Long** in exchange for minor leaguer Frank Campos, who was assigned from Peoria to South Bend.

4/ 30/ 90 Braves award the contract of (RHS) **Sergio Valdez** to Cleveland on waiver claim.

4/ 30/ 90 Expos award the contract of (LHR) **Joe Hesketh** to Braves on unconditional release waiver claim.

5/ 1/ 90 Mets acquire the contract of (OF) **Daryl Boston** from Chicago White Sox on unconditional release waiver claim.

5/ 2/ 90 Giants award the contract of (OF) **Brad Komminsk** to Baltimore on waiver claim.

5/ 7/ 90 Cardinals assign the contract of (OF) **Tom Brunansky** to Boston in exchange for the contract of (RHR) **Lee Smith.**

5/ 13/ 90 Dodgers trade the contract of (2B) **Willie Randolph** to Oakland in exchange for the contract of (OF) **Stan Javier.**

5/ 24/ 90 Giants trade the contract of (LHS) **Russell Swan** to Seattle in exchange for the contract of (RHR) **Gary Eave.**

6/ 8/ 90 Astros acquire the contract of (C) **Rich Gedman** from Boston for a player to be named later.

6/ 9/ 90 Reds trade the contracts of (RHS) **Ron Robinson** and minor leaguer (RHS) Bob Sebra to Milwaukee in exchange for the contracts of (OF) **Glenn Braggs** and (2B) **Billy Bates.**

6/ 18/ 90 Reds award the contract of (OF) **Rolando Roomes** to Expos on waiver claim.

6/ 19/ 90 Mets acquire the contract of (SS) **Mario Diaz** from Seattle in exchange for the contract of minor leaguer (RHR) Brian Givens, who was assigned from Tidewater to Calgary.

6/ 25/ 90 Pirates acquire the contract of (RHR) **Jay Tibbs** from Baltimore for a player to be named later.

7/ 11/ 90 Padres trade the contract of (OF) **Alex Cole, Jr.,** to Cleveland, in exchange for the contract of (C) **Tom Lampkin.**

7/ 12/ 90 Braves trade the contract of (LHS) **Derek Lilliquist** to the Padres, in exchange for the contract of (RHR) **Mark Grant.**

7/ 23/ 90 Braves trade the contract of (RHR) **Joe Boever** to the Phillies, in exchange for the contract of (RHS) **Marvin Freeman.**

7/ 28/ 90 Mets trade the contract of (IF) **Mike Marshall** to Boston in exchange for the contract of minor leaguers (P) Greg Hansell and (OF) Ender Perozo and a player to be named later.

8/ 3/ 90 Braves trade the contracts of (OF) **Dale Murphy** and a player to be named later to Phillies in exchange for the contracts of (RHR) **Jeff Parrett** and two players to be named later.

8/ 9/ 90 Braves award the contract of (RHS) **Tommy Greene** to the Phillies in exchange for the waiver award of (OF) **Jim Vatcher** as part of the players to be named later in the Murphy/Parrett deal.

8/ 9/ 90 Expos trade the contract of (LHS) **Zane Smith** to the Pirates in exchange for (LHS) **Scott Ruskin,** minor leaguer Willie Greene and a player to be named later.

8/ 16/ 90 Expos acquire the contract of (OF) **Moises Alou** from the Pirates on a waiver claim to complete the Smith/Ruskin deal.

8/ 30/ 90 Expos are awarded the contract of (C) **Orlando Mercado** on waiver claim from the Mets in exchange for the waiver price.

8/ 30/ 90 Phillies trade the contract of (OF) **Carmelo Martinez** to the Pirates in exchange for the contracts of (OF) **Wes Chamberlain** and (OF) **Julio Peguero**, who were awarded to the Phillies on a waiver claim, and a player to be named later.

8/ 30/ 90 Cardinals acquire the contracts of (OF) **Felix Jose** and minor leaguers Stan Royer and Daryl Green from Oakland in exchange for the contract of (OF) **Willie McGee.**

8/ 31/ 90 Pirates award the contract of (RHR) **Randy Kramer** to the Cubs on a waiver claim in exchange for the contract of a player to be named later.

8/ 31/ 90 Reds acquire the contract of (2B) **Bill Doran** from the Astros for three players to be named later.

8/ 31/ 90 Astros trade the contract of (RHR) **Larry Andersen** to Boston in exchange for the contract of minor leaguer Jeff Bagwell.

8/ 31/ 90 Mets acquire the contract of (C) **Charlie O'Brien** and a player to be named later from Milwaukee, in exchange for the contracts of two players to be named later.

8/ 31/ 90 Mets acquire the contract of (2B) **Tom Herr** from the Phillies in exchange for the contracts of minor leaguers Rocky Elli and Damon Riesgo, who were assigned to the Phillies minor league clubs.

8/ 31/ 90 Mets acquire the contract of (OF) **Pat Tabler** from Kansas City in exchange for minor leaguer Archie Ray Corbin.

9/ 4/ 90 Expos are awarded the contracts of (LHS) **Kevin Bearse** and (RHR) **Carl Kellipuleole** on waiver claims from Cleveland in exchange for the waiver price.

9/ 4/ 90 Braves acquire the contract of (IF) **Victor Rosario** from the Phillies to complete the Murphy/Parrett deal.

9/ 7/ 90 Cubs award the contract of (OF) **Lloyd McClendon** to the Pirates on a waiver claim in exchange for the contract of a player to be named later.

9/ 7/ 90 Reds award the contracts of (C) **Terry McGriff,** (LHS) **Butch Henry** and (RHS) **Keith Kaiser** to Astros on a waiver claim to complete the Doran trade.

9/ 7/ 90 Mets award the contract of (C) **Alex Trevino** to the Reds on unconditional release waiver claim.

9/ 7/ 90 Mets assign the contracts of (LHP) **Kevin Brown** and (RHP) **Julio Machado** to Milwaukee to complete the O'Brien trade.

9/ 10/ 90 Mets acquire the contract of (LHR) **Dan Schatzeder** from Astros in exchange for the contracts of minor leaguers Steve Lahti[illegible] and Nicky Davis, who were assigned to the Astros minor league clubs.

9/ 13/ 90 Dodgers trade the contract of (C) **Darrin Fletcher** to the Phillies, in exchange for the contract of (LHS) **Dennis Cook.**

9/ 24/ 90 Braves assign the contract of (RHR) **Rick Luecken** to Toronto for a cash consideration.

9/ 24/ 90 Braves are awarded the contract of (LHS) **Nate Cromwell** on waiver claim from Toronto.

11/ 7/ 90 Braves trade the contract of (LHS) **Nate Cromwell** to Toronto, in exchange for the contract of minor leaguer Earl Sanders, who was assigned from Knoxville to Richmond.

11/ 8/ 90 Dodgers sign free agent (OF) **Darryl Strawberry.**

11/ 9/ 90 Expos trade the contract of (RHR) **John Costello** to the Padres in exchange for the contract of minor leaguer Brian Harrison.

11/ 9/ 90 Giants sign free agent (LHS) **Bud Black.**

11/ 16/ 90 Braves assign the contract of (SS) **Tom Redington** to Boston on a waiver claim.

11/ 20/ 90 Mets assign the contract of (RHS) **Michael Miller** to the Padres on a waiver claim.

11/ 21/ 90 Cubs sign free agent (LHS) **Danny Jackson.**

11/ 26/ 90 Reds re-sign free agent (LHS) **Tom Browning.**

12/ 3/ 90 Dodgers sign free agent (RHS) **Kevin Gross.**

12/ 3/ 90 Padres acquire the contract of (OF) **Oscar Azocar** from the NY Yankees in exchange for the contract of a player to be named later.

12/ 4/ 90 Braves sign free agent (3B) **Terry Pendleton.**

12/ 4/ 90 Giants trade the contract of (3B) **Ernest Riles** to Oakland in exchange for the contract of (OF) **Darren Lewis.**

12/ 5/ 90 Mets sign free agent (OF) **Vince Coleman.**

12/ 5/ 90 Giants trade the contract of (RHR) **Steve Bedrosian** to Minnesota in exchange for the contract of (RHS) Johnny Ard.

12/ 5/ 90 Padres trade the contracts of (OF) **Joe Carter** and (IF) **Roberto Alomar** to Toronto in exchange for the contracts of (SS) **Tony Fernandez** and (1B) **Fred McGriff.**

12/ 6/ 90 Braves sign free agent (1B) **Sid Bream.**

12/ 6/ 90 Cubs sign free agent (OF) **George Bell.**

12/ 6/ 90 Reds re-sign free agent (2B) **Bill Doran.**

12/ 6/ 90 Pirates sign free agent (LHS) **Zane Smith.**

12/ 10/ 90 Braves trade the contract of (OF) **Dennis Hood** to Seattle in exchange for minor leaguer Scott Taylor.

12/ 11/ 90 Mets sign free agent (OF) **Terry Puhl.**

12/ 12/ 90 Padres trade the contract of (C) **Mark Parent** to the Rangers in exchange for the contract of (3B) **Scott Coolbaugh.**

12/ 13/ 90 Cardinals sign free agent (1B) **Gerald Perry.**

12/ 14/ 90 Cubs trade the contract of (SS) **Greg Smith** to the Dodgers in exchange for the contract of (SS) **Jose Vizcaino.**

12/ 14/ 90 Cardinals sign free agent (LHR) **Juan Agosto.**

12/ 15/ 90 Padres acquire the contract of (RHR) **Wes Gardner** from Boston in exchange for the contracts of minor leaguers (IF/OF) Steve Hendricks and (LHP) Brad Hoyer.

12/ 15/ 90 Dodgers trade the contract of (OF) **Hubie Brooks** to NY Mets in exchange for the contracts of (LHS) **Bob Ojeda** and minor leaguer (P) Greg Hansell.

12/ 15/ 90 Dodgers sign new look free agent (OF) **Brett Butler.**

12/ 17/ 90 Reds sign free agent (RHS) **Ted Power.**

12/ 17/ 90 Giants acquire the contract of (LHR) **Jimmy Williams** from Minnesota to complete the Bedrosian/Ard deal.

12/ 17/ 90 Cubs sign new look free agent (RHR) **Dave Smith.**

12/ 18/ 90 Giants sign free agent (OF) **Willie McGee.**

12/ 19/ 90 Pirates sign free agent (C) **Don Slaught.**

12/ 20/ 90 Reds award the contract of (LHS) **Rosario Rodriguez** to the Pirates on a waiver claim.

12/ 20/ 90 Giants sign free agent (LHR) **Dave Righetti.**

12/ 20/ 90 Dodgers assign the contract of (RHR) **Darren Holmes** to Milwaukee in exchange for the contract of minor leaguer Bert Heffernan.

12/ 20/ 90 Braves sign free agent (SS) **Rafael Belliard.**

12/ 21/ 90 Padres sign free agent (RHR) **Larry Andersen.**

12/ 24/ 90 Expos trade the contracts of (OF) **Tim Raines** and (RHS) **Jeffrey Carter** and a player to be named later to Chicago AL in exchange for the contracts of (RHR) **Barry Jones** and (OF) **Ivan Calderon.**

12/ 29/ 90 Dodgers trade the contract of (LHR) **James Poole** to Texas in exchange for the contracts of minor leaguers (RHR) Steve Allen and (LHR) David Lynch.

1/ 2/ 91 Cardinals sign free agent (C) **Alex Trevino.**

1/ 8/ 91 Padres sign free agent (LHS) **Dennis Rasmussen.**

1/ 9/ 91 Pirates sign free agent (SS) **Curtis Wilkerson.**

1/ 10/ 91 Astros trade the contract of (1B) **Glenn Davis** to Baltimore in exchange for the contracts of (OF) **Steve Finley,** (RHS) **Pete Harnisch,** and (RHS) **Curt Schilling.**

1/ 10/ 91 Phillies sign free agent (2B) **Wally Backman.**

1/ 21/ 91 Mets sign free agent (C) **Rick Cerone.**

1/ 22/ 91 Braves sign new-look free agent (C) **Mike Heath.**

1/ 29/ 91 Braves sign new-look free agent (RHR) **Juan Berenguer.**

2/ 5/ 91 Pirates sign free agent (RHS) **Roger Mason.**

2/ 8/ 91 Braves awarded contract of (OF) **Jim Vatcher** to Padres on waiver claim.

2/ 11/ 91 Padres sign free agent (3B) **Jim Presley.**

2/ 15/ 91 Expos assign the contract of (RHP) **Mario Brito** to Chicago AL to complete the Raines trade.

1991 NATIONAL LEAGUE UMPIRES

DIRECTOR OF UMPIRE SUPERVISION—Ed Vargo

34 GREGORY BONIN

Born June 15, 1955 in Lafayette, LA . . . Resides in Lafayette . . . 5'10" . . . Married Judith Norton October 10, 1986 . . . Played Colt League and American Legion Baseball . . . Graduate of University of South West Louisiana . . . Worked first National League game on April 25, 1984 . . . Became regular member of National League staff in April, 1986 . . . Previously umpired in Florida State League, Texas League, International League, Colombia Winter League, and Dominican Republic Winter League . . . Works in family business during off-season . . . Hobbies include fishing, golf and hunting.

2 GERALD JOSEPH (JERRY) CRAWFORD

Born August 13, 1947 in Philadelphia, PA . . . Resides in Havertown, PA . . . 6' . . . Married Carol Alessi February 24, 1968 . . . Two children, Christopher and Alyson . . . Played American Legion and Connie Mack baseball . . . Worked first National League game in 1975 . . . Became regular member of N.L. staff May 15, 1976 . . . Previously umpired in Florida State League, Carolina League, Eastern League and International League . . . Hobbies include HO trains and music.

35 GARY RICHARD DARLING

Born October 9, 1957 in San Francisco, CA . . . Resides in Gilbert, AZ . . . 6'3" . . . Married Cheryl Hellmann December 19, 1987 . . . One child, Cameron . . . Graduated from Cosumnes River Junior College . . . Played high school, college and American Legion baseball . . . Worked first National League game on June 6, 1986 . . . Became regular member of N.L. staff in April 1988 . . . Previously umpired in Northwest League, California League, Arizona Instructional League, Columbian Winter League, Puerto Rico Winter League and Pacific Coast League . . . During the off-season Gary works for a distribution company . . . Hobbies include golf and basketball.

31 ROBERT ALLAN (BOB) DAVIDSON

Born August 3, 1952 in Chicago, IL . . . Resides in Altoona, IA . . . 6'2" . . . Married Denise Nesheim September 27, 1980 . . . Two children, Amber Adelle and Andrea Lynn . . . Attended University of Minnesota, where he played baseball . . . Also played high school baseball . . . Worked first National League game May 31, 1982 . . . Became regular member of N.L. staff for 1983 season . . . Previously umpired in Midwest League, Florida State League, Florida Instructional League, Southern League, Dominican Republic Winter League and the American Association . . . During off-season Bob is a high school basketball official.

12 GERALD (GERRY) DAVIS

Born February 22, 1953 in St. Louis, MO . . . Resides in Appleton, WI . . . 6'2" . . . Married Lynn Mentzel October 9, 1980 . . . Played semi-pro baseball as a pitcher, first baseman in St. Louis . . . Worked first National League game June 9, 1982 . . . Became regular member of staff for 1985 season . . . Previously umpired in Midwest League, Eastern League, American Association, Florida Instructional League, and Puerto Rico Winter League . . . During the off-season Gerry works in public relations with the Wisconsin Flyers of the Continental Basketball Association . . . His hobbies include golf, basketball officiating and cross-country skiing.

32 DANA ANDREW DeMUTH

Born May 30, 1956 in Fremont, OH . . . Resides in Gilbert, AZ . . . 6' . . . Married Marjorie Whitaker December 2, 1978 . . . One child, Dane . . . Worked first National League game June 3, 1983 . . . Became a regular member of the N.L. umpiring staff in April, 1985 . . . Previously umpired in California League, Texas League, and Pacific Coast League . . . Also worked in Colombia and Dominican Republic Winter Leagues.

UMPIRE SUPERVISORS—Al Barlick, Nick Colosi

6 BRUCE NEAL FROEMMING*

Born September 28, 1939 in Milwaukee, WI . . . Resides in Brown Deer, WI . . . 5'8" . . . Married Rose Marie Loch May 2, 1959 . . . Two children, Kevin and Steven . . . Played high school and semi-pro baseball . . . Worked first National League game in April, 1971, when he became regular member of the staff . . . Previously umpired in Nebraska State League, Midwest League, Northern League, Northwest League, Texas League and Pacific Coast League . . . Began umpiring professionally when he was 18 years old, which made him the youngest professional umpire . . . Has been on Board of Directors of Major League Umpires' Association since 1972 . . . During off-season Bruce is a national representative for a major brewing company . . . His hobby is golf.

7 ERIC EUGENE GREGG

Born May 18, 1951 in Philadelphia, PA . . . Resides in Philadelphia . . . 6'3" . . . Married Ramona Camilo December 31, 1974 . . . Four children, Eric, Kevin, Ashley and Jamie . . . Played high school baseball . . . Worked first National League game September 26, 1975 . . . Became regular member of N.L. staff in 1978 . . . Previously umpired in New York-Penn League, Florida State League, Eastern League, Dominican Republic League and Pacific Coast League.

20 THOMAS FRANCIS (TOM) HALLION

Born September 5, 1946 in Kingston, NY . . . Resides in Louisville, KY . . . 5'10" . . . Married Elizabeth Carnright September 11, 1983 . . . Two children, Corey Nicholas and Kyle . . . Lettered in football, basketball and baseball in high school . . . Attended University of Buffalo . . . Worked first National League game on June 10, 1985 . . . Became regular member of National League staff in April, 1986 . . . Previously umpired in New York-Penn League, Carolina League, Eastern League and American Association . . . Hobbies include golf and antique collecting.

8 DOUG HARVEY*

Born March 13, 1930 in Southgate, CA . . . Resides in San Diego, CA . . . 6'2" . . . Married Joy Ann Glascock September 24, 1960 . . . Three children, Douglas, Scott and Todd . . . Attended San Diego State, where he played basketball, football and baseball . . . Became regular member of National League staff April 10, 1962, when he worked his first N.L. game . . . Previously umpired in California State League and Pacific Coast League . . . Also worked as a professional basketball referee for 6 years . . . Doug's hobbies include golf and fishing.

4 MARK HIRSCHBECK

Born September 22, 1960 in Bridgeport, CT . . . Resides in Stratford, CT . . . 5'9" . . . Married Mary Frances Mallon November 20, 1982 . . . Two children, Jaclyn and Nikki . . . Graduated from Hovsatonic Community College . . . Played football in high school . . . Also particpated in Little League and Pony League . . . Worked first National League game on June 19, 1987 . . . Became regular member of N.L. staff in April, 1988 . . . Previously umpired in Gulf Coast League, Florida State League, Midwest League, Eastern League, Dominican Republic League, Florida Instructional League and American Association . . . In the off-season Mark is a carpenter . . . Hobbies include hunting, fishing and golf.

29 WILLIAM JOHN (BILL) HOHN

Born June 29, 1955 in Butler, PA . . . Resides in Collegeville, PA . . . 6' . . . Married Grace Grippo December 26, 1983 . . . One child, Meredith . . . Played high school and amateur baseball . . . Worked first National League game on May 29, 1987 . . . Became regular member of N.L. staff in April, 1989 . . . Previously umpired in Gulf Coast League, Florida Instructional League, Florida State League, Southern League, Puerto Rico Winter League and Pacific Coast League . . . In the off-season Bill works for a security company . . . Hobbies include hunting, archery and aerobics.

24 JERRY BLAKE LAYNE

Born September 28, 1958 in Pikeville, KY . . . Resides in Winter Haven, FL . . . 6'4" . . . Married Jacqueline Heck September 19, 1982 . . . Two children, Brittany and Monica . . . Became regular member of N. L. staff in April, 1989 . . . Previously umpired in Appalachian League, Florida State League, Florida Instructional League, Southern League and Pacific Coast League . . . Hobbies include golf.

30 RANDALL GILBERT (RANDY) MARSH

Born April 8, 1949 in Covington, KY . . . Resides in Edgewood, KY . . . 6' . . . Married Roxanne McFarland October 7, 1978 . . . One child, Lauren . . . Attended University of Kentucky . . . Played high school baseball . . . Worked first National League game in May, 1981 . . . Became regular member of N.L. staff for 1982 season . . . Previously umpired in Appalachian League, Florida State League, Eastern League, Florida Instructional League, Dominican Republic League and Pacific Coast League . . . Was Umpire-in-Chief of Pacific Coast League . . . Hobbies include photography and golf.

10 JOHN PATRICK McSHERRY*

Born September 11, 1944 in New York, NY . . . Resides in Dobbs Ferry, NY . . . 6'2½" . . . Single . . . Attended St. John's University . . . Umpired sandlot and high school baseball . . . Worked first National League game June 1, 1971, when he became regular member of staff . . . Previously umpired in Carolina League, International League and Florida Instructional League . . . During off-season John is an instructor at one of the umpire schools.

11 EDWARD MICHAEL (ED) MONTAGUE

Born November 3, 1948 in San Francisco, CA . . . Resides in San Mateo, CA . . . 5'10" . . . Married Marcia Simons October 14, 1978 . . . Three children, Edward Michael, Brooke and Brett . . . Attended San Francisco City College, where he played baseball . . . Worked first National League games last two days of 1974 season . . . Became regular member of N.L. staff in April, 1976 . . . Previously umpired in California League, Arizona Instructional League, Pacific Coast League and Puerto Rico Winter League . . . During off-season Ed volunteers his time at VA hospitals around the country for Disabled American Veterans . . . Hobbies include magic, guitar, running and golf.

14 FRANK VICTOR PULLI

Born March 22, 1935 in Easton, PA . . . Resides in Palm Harbor, FL . . . 5'11" . . . Married Kim Hale December 29, 1984 . . . Six children, Vicky, Michelle, Frank, Jr., Michael, Candice and Nikki . . . Played high school baseball and basketball . . . Worked first National League game in April, 1972, when he became regular member of staff . . . Previously umpired in Midwest League, Eastern League and International League.

15 JAMES EDWARD (JIM) QUICK

Born September 6, 1943 in Sacramento, CA . . . Resides in Scottsdale, AZ . . . 6' . . . Married Sandra Smith July 6, 1985 . . . Three children, Kresten, Kimberly and Kara . . . Has AA degree from Yuba Junior College, where he played football and baseball . . . Worked first National League game in August, 1974 . . . Became regular member of N.L. staff in 1976 . . . Previously umpired in Northwest League, California League, Texas League and Pacific Coast League . . . During off-season Jim helps his wife in their group tour business . . . Hobbies include golf, skiing and hunting.

16 LAURENCE HENRY (DUTCH) RENNERT, JR

Born June 12, 1934 in Oshkosh, WI . . . Resides in Vero Beach, FL . . . 5'8" . . . Married Shirley Malchow June 16, 1964 . . . Four children, Jeff, Greg, Kevin and Melissa . . . Played high school football, basketball and baseball . . . Also played semi-pro football and baseball . . . Worked first National League game September 6, 1973 . . . Became regular member of N.L. staff in April, 1974 . . . Previously umpired in Alabama-Florida League, Pioneer League, Three-I League, Southern Association, Texas League and Pacific Coast League . . . Hobbies include woodcutting and golf.

27 THOMAS STEVEN (STEVE) RIPPLEY

Born May 2, 1954 in St. Petersburg, FL . . . Resides in Seminole, FL . . . 6' . . . Married Gaye Broshears February 16, 1991 . . . One child, Tiffany Marie . . . Lettered in football, basketball and baseball in high school . . . Worked first National League game on May 30, 1983 . . . Became regular member of staff for 1984 season . . . Previously umpired in Gulf Coast League, Florida State League, Eastern League, Southern League, American Association, Dominican Republic Winter League, and Puerto Rico Winter League . . . During the off-season Steve is an instructor at an umpire school . . . Steve's hobbies include golf, racquetball and running.

17 PAUL EDWARD RUNGE*

Born October 20, 1940 in St. Catharines, Ontario, Canada . . . Resides in El Cajon, CA . . . 6'1" . . . Married Anastasia Mouzas October 17, 1965 . . . Two children, Brian and Renee . . . Graduate of Arizona State University . . . Played minor league ball for Houston and California . . . Worked first National League game in September, 1973 . . . Became regular member of N.L. umpire staff in April, 1974 . . . Previously umpired in California League, Eastern League and Pacific Coast League . . . During off-season Paul is a real estate broker in El Cajon . . . Hobbies include golf, bowling, racquetball, fishing, swimming, camping and Baja bug driving.

19 TERRY ANTHONY TATA*

Born April 24, 1940 in Waterbury, CT . . . Resides in Cheshire, CT . . . 5'10" . . . Married Janice Membrino October 5, 1973 . . . One child, Lisa . . . Was very active in amateur sports, baseball, basketball and football on sandlot level . . . Worked first National League game April 5, 1973, when he became regular member of staff . . . Previously umpired in Mid-West League, Northern League, Texas League and International League . . . Hobbies include reading, jogging and he is a fine wine collector.

21 HARRY HUNTER WENDELSTEDT, JR*

Born July 27, 1938 in Baltimore, MD . . . Resides in Ormond Beach, FL . . . 6'2" . . . Married Cheryl Maher November 2, 1970 . . . Two children, Harry, III and Amy . . . Attended Essex Community College and University of Maryland where he played basketball and baseball . . . Also played high school and American Legion baseball and professional soccer . . . Became regular member of N.L. umpire staff in April, 1966 . . . Previously umpired in Georgia-Florida League, Northwest League, Texas League and International League . . . During off-season Harry is owner-operator of umpire school in Florida . . . Served four terms as President of Major League Umpire Association . . . Hobbies include fishing.

22 JOSEPH HENRY (JOE) WEST

Born October 31, 1952 in Kilby Island, NC . . . Resides in Kilby Island, NC . . . 6'1" . . . Married Jean Jo Mason December 25, 1988 . . . Quarterbacked Elon College to three conference championships, 1971-1973 and set three passing records there . . . Elected to Elon Sports Hall of Fame in '86 . . . Worked first National League game in September, 1976 . . . Became regular member of N.L. umpire staff in April, 1978 . . . Previously umpired in Western Carolinas League, Carolina League, Southern League, American Association and Puerto Rico Winter League . . . Singer and songwriter . . . Owns his own publishing company . . . Hobbies include hunting, firearms, horseback riding, water skiing, sailing, fishing and golf.

25 CHARLES HERMAN (CHARLIE) WILLIAMS

Born December 20, 1943, in Denver, CO . . . Resides in Chicago, IL . . . 5'9" Married Diana Gilkes June 20, 1979 . . . Two children, Charles and Gaberial . . . Attended Long Beach City College and Cal State, Los Angeles . . . Worked first National League game April 26, 1978 . . . Became regular member of N.L. staff for 1982 season . . . Previously umpired in California League, Texas League and Pacific Coast League . . . During the off-season Charlie is a salesman . . . His hobbies include golf, bowling and reading.

33 MICHAEL JOHN (MIKE) WINTERS

Born November 19, 1958, in Oceanside, CA . . . Resides in San Diego, CA . . . 6' . . . Married Cindy Livingston January 7, 1989 . . . One child, Sean . . . Received associate degree from San Diego Mesa College . . . Also attended San Diego State . . . Worked first National League game July 9, 1988 . . . Became regular member of NL staff April 9, 1990 . . . Previously umpired in Northwest League, California League, Arizona Instructional League, Texas League, Dominican Republic Winter League and Pacific Coast League . . . Hobbies include golf and racquetball.

*Crew Chief

Prior to the beginning of the 1991 season two umpires will be added to the National League staff to bring the total number of National League umpires back to 28.

In addition to the regular staff umpires working spring training games for the National League, the following umpires who are under option to the N.L. will also be seen at spring games: **Ron Barnes** (3), **Ed Rapuano** (23), **Charlie Reliford** (18) and **Dan Wickham** (26). Minor league umpires **Wally Bell** (T-A), **Phil Cuzzi** (T-A), **Kerwin Danley** (PCL), **Brian Gorman** (T-A), **Angel Hernandez** (T-A), **Jeffery Kellogg** (T-A), **Larry Poncino** (PCL) **Scott Potter** (T-A) and **Larry Vanover** (T-A), will also work spring training games for the National League.

UMPIRES' SERVICE

	Years Service Thru 1990	All-Star Games	Championship Series	World Series
Doug Harvey	29	1963, '64, '71, '77, '82	1970, '72, '76, '80, '83, '86, '89	1968, '74, '81, '84, '88
Harry Wendelstedt	25	1968, '76, '83	1970, '72, '77, '81, '82, '84, '88, '90	1973, '80, '86
Bruce Froemming	20	1975, '86	1973, '77, '80, '82, '85, '89	1976, '84, '88
John McSherry	20	1975, '82	1974, '78, '83, '85, '88, '90	1977, '87
Frank Pulli	19	1977, '88	1975, '79, '84, '86	1978, '83, '90
Terry Tata	18	1978, '88	1976, '80, '83, '85, '89	1979, '87
Dutch Rennart	17	1979, '84	1977, '81, '82, '86, '88, '90	1980, '83, '89
Paul Runge	17	1978, '86	1977, '81, '82, '85, '88, '90	1979, '84, '89
Jim Quick	15	1981, '83	1979, '87, '89	1985, '90
Ed Montague	15	1982, '90	1979, '84, '87	1986
Jerry Crawford	14	1989	1980, '83, '85, '90	1988
Eric Gregg	13	1986	1981, '87	1989
Joe West	13	1987	1981, '86, '88	—
Charlie Williams	10	1985	1989	—
Randy Marsh	9	1985, '88	1989	1990
Bob Davidson	9	1987	1988	—
Steve Rippley	7	1990	—	—
Gerry Davis	7	1989	1990	—
Dana DeMuth	7	1990	—	—
Greg Bonin	5	—	—	—
Tom Hallion	5	—	—	—
Gary Darling	4	—	—	—
Mark Hirschbeck	3	—	—	—
Bill Hohn	2	—	—	—
Jerry Layne	2	—	—	—
Mike Winters	1	—	—	—

WE REMEMBER—AUGIE DONATELLI
1914-1990
National League Umpire 1951-1973

UMPIRES' UNIFORMS

National League umpires wear grey slacks, navy blazers, light blue short-sleeved cotton shirts or light blue turtlenecks and black leather belts. They are also issued navy blue windbreakers and navy blue V-neck sweaters. National League logos are on the left breast pocket of the blazer and the left breast of the windbreaker and sweater. Umpires' numbers are worn on the right sleeve of the blazers, shirts, sweaters and windbreakers. Caps are navy blue with white embroidered "NL" on the front.

ED VARGO—Begins his fifth year as Director of Umpire Supervision. Umpired in the NL from 1960-1983. Became an umpire consultant in 1984. Ed worked 4 All Star Games, 4 League Championships and 4 World Series.

AL BARLICK—Began his NL career towards the end of the 1940 season. Retired as an active umpire in 1971. Has been an umpire consultant since 1972. Al worked 7 All Star Games and 7 World Series. He was inducted into the Baseball Hall of Fame in 1989.

NICK COLOSI—Began his career in the NL at the end of the 1968 season. Retired as an active umpire following the 1982 season. This marks his second year as a consultant. Nick worked 2 All-Star Games, 3 League Championships and 2 World Series.

ALL-STAR GAME SCORES

1933	AL 4	NL 2
1934	AL 9	NL 7
1935	AL 4	NL 1
1936	NL 4	AL 3
1937	AL 8	NL 3
1938	NL 4	AL 1
1939	AL 3	NL 1
1940	NL 4	AL 0
1941	AL 7	NL 5
1942	AL 3	NL 1
1943	AL 5	NL 3
1944	NL 7	AL 1
1946	AL 12	NL 0
1947	AL 2	NL 1
1948	AL 5	NL 2
1949	AL 11	NL 7
1950	NL 4	AL 3
1951	NL 8	AL 3
1952	NL 3	AL 2
1953	NL 5	AL 1
1954	AL 11	NL 9
1955	NL 6	AL 5
1956	NL 7	AL 3
1957	AL 6	NL 5
1958	AL 4	NL 3
1959	NL 5	AL 4
1959	AL 5	NL 3
1960	NL 5	AL 3
1960	NL 6	AL 0
1961	NL 5	AL 4
1961	NL 1	AL 1
1962	NL 3	AL 1
1962	AL 9	NL 4
1963	NL 5	AL 3
1964	NL 7	AL 4
1965	NL 6	AL 5
1966	NL 2	AL 1
1967	NL 2	AL 1
1968	NL 1	AL 0
1969	NL 9	AL 3
1970	NL 5	AL 4
1971	AL 6	NL 4
1972	NL 4	AL 3
1973	NL 7	AL 1
1974	NL 7	AL 2
1975	NL 6	AL 3
1976	NL 7	AL 1
1977	NL 7	AL 5
1978	NL 7	AL 3
1979	NL 7	AL 6
1980	NL 4	AL 2
1981	NL 5	AL 4
1982	NL 4	AL 1
1983	AL 13	NL 3
1984	NL 3	AL 1
1985	NL 6	AL 1
1986	AL 3	NL 2
1987	NL 2	AL 0
1988	AL 2	NL 1
1989	AL 5	NL 3
1990	AL 2	NL 0

TOTALS
NL—37 AL—23
Tie: 1 (1961)

NATIONAL LEAGUE TOP VOTE-GETTERS

CATCHERS		
B. Santiago	San Diego	1,785,412
M. Scioscia	Los Angeles	571,378
T. Zeile	St. Louis	570,971
T. Kennedy	San Francisco	521,570
C. Biggio	Houston	391,924
J. Girardi	Chicago	367,042
J. Oliver	Cincinnati	356,350
M. LaValliere	Pittsburgh	337,211
FIRST BASEMEN		
W. Clark	San Francisco	2,211,243
M. Grace	Chicago	706,167
P. Guerrero	St. Louis	479,082
G. Davis	Houston	477,460
A. Galarraga	Montreal	475,729
Ja. Clark	San Diego	363,038
T. Benzinger	Cincinnati	304,769
E. Murray	Los Angeles	250,423
SECOND BASEMEN		
R. Sandberg	Chicago	2,262,245
R. Alomar	San Diego	529,390
D. DeShields	Montreal	501,704
R. Thompson	San Francisco	372,899
G. Jefferies	New York	350,576
M. Duncan	Cincinnati	342,668
J. Oquendo	St. Louis	295,139
J. Lind	Pittsburgh	284,875
THIRD BASEMEN		
C. Sabo	Cincinnati	1,399,604
M. Williams	San Francisco	812,543
H. Johnson	New York	769,722
T. Wallach	Montreal	769,169
T. Pendleton	St. Louis	451,399
L. Salazar	Chicago	405,311
B. Roberts	San Diego	254,664
K. Caminiti	Houston	228,990
SHORTSTOPS		
O. Smith	St. Louis	1,337,815
B. Larkin	Cincinnati	1,258,595
S. Dunston	Chicago	846,227
J. Uribe	San Francisco	460,196
S. Owen	Montreal	415,022
G. Templeton	San Diego	326,188
J. Bell	Pittsburgh	279,948
A. Griffin	Los Angeles	240,849
OUTFIELDERS		
A. Dawson	Chicago	1,622,640
L. Dykstra	Philadelphia	1,564,157
K. Mitchell	San Francisco	1,348,930
T. Gwynn	San Diego	1,143,282
D. Strawberry	New York	1,033,266
B. Bonilla	Pittsburgh	932,080
A. Van Slyke	Pittsburgh	804,245
E. Davis	Cincinnati	601,215
B. Bonds	Pittsburgh	595,759
T. Raines	Montreal	583,255
W. McGee	St. Louis	518,089
V. Coleman	St. Louis	504,116
J. Carter	San Diego	498,294
J. Walton	Chicago	435,538
B. Butler	San Francisco	411,019

ALL-STAR MVP's

Year	Player & Club	League
1970	Carl Yastrzemski, Boston	A.L.
1971	Frank Robinson, Baltimore	A.L.
1972	Joe Morgan, Cincinnati	N.L.
1973	Bobby Bonds, San Francisco	N.L.
1974	Steve Garvey, Los Angeles	N.L.
1975	Bill Madlock, Chicago	N.L.
	Jon Matlack, New York	N.L.
1976	George Foster, Cincinnati	N.L.
1977	Don Sutton, Los Angeles	N.L.
1978	Steve Garvey, Los Angeles	N.L.
1979	Dave Parker, Pittsburgh	N.L.
1980	Ken Griffey, Cincinnati	N.L.
1981	Gary Carter, Montreal	N.L.
1982	Dave Concepcion, Cincinnati	N.L.
1983	Fred Lynn, California	A.L.
1984	Gary Carter, Montreal	N.L.
1985	LaMarr Hoyt, San Diego	N.L.
1986	Roger Clemens, Boston	A.L.
1987	Tim Raines, Montreal	N.L.
1988	Terry Steinbach, Oakland	A.L.
1989	Bo Jackson, Kansas City	A.L.
1990	Julio Franco, Texas	A.L.

★ ★ ★

The 1991 All-Star Game will be played on Tuesday, July 9th, at the SkyDome in Toronto, Ontario, Canada. On July 9th in All-Star Game history:

1946—In the most one-sided All-Star Game in history, the American League shut out the National League, 12-0, at Boston's Fenway Park. Ted Williams homered, singled twice, drove in five runs and scored four.

1957—At Busch Stadium in St. Louis, the American League held on to beat the National League, 6-5. Seven Reds regulars were elected to the starting lineup as a result of ballot stuffing by Cincinnati fans. Commissioner Frick named Willie Mays and Hank Aaron to the starting lineup to replace Gus Bell and Wally Post of Cincinnati.

1968—At Houston's Astrodome, the National League defeated the American League, 1-0. It was the first time the All-Star Game was played indoors and the first time the final score was 1-0.

ALL-STAR GAME BOX SCORE

AMERICAN (2)

	ab	r	h	bi
R. Henderson, lf	3	0	0	0
Guillen, ss	2	0	0	0
Boggs, 3b	2	0	2	0
Gruber, pr-3b	1	0	0	0
Canseco, rf	4	0	0	0
C. Ripken, ss	2	0	0	0
Bell, ph-lf	2	0	0	0
Griffey, cf	2	0	0	0
Puckett, ph-cf	1	0	1	0
McGwire, 1b	2	0	0	0
Fielder, ph-1b	1	0	0	0
S. Alomar, c	3	1	2	0
Thigpen, p	0	0	0	0
Trammell, ph	1	0	0	0
Finley, p	0	0	0	0
Eckersley, p	0	0	0	0
Sax, 2b	1	0	0	0
Saberhagen, p	0	0	0	0
Parrish, ph-c	1	1	1	0
Welch, p	0	0	0	0
Jacoby, ph	1	0	0	0
Stieb, p	0	0	0	0
Ju. Franco, ph-2b	3	0	1	2
TOTALS	32	2	7	2

NATIONAL (0)

	ab	r	h	bi
Dykstra, cf	4	0	1	0
Sandberg, 2b	3	0	0	0
R. Alomar, 2b	1	0	0	0
Clark, 1b	3	0	1	0
Myers, p	0	0	0	0
Jo. Franco, p	0	0	0	0
Williams, ph	1	0	0	0
Mitchell, lf	2	0	0	0
Viola, p	0	0	0	0
Wallach, 3b	2	0	0	0
Dawson, rf	2	0	0	0
Strawberry, rf	1	0	0	0
Sabo, 3b	2	0	0	0
D. Smith, p	0	0	0	0
Brantley, p	0	0	0	0
Dibble, p	0	0	0	0
Bonilla, 1b	1	0	0	0
Scioscia, c	2	0	0	0
Greg Olson, ph-c	1	0	0	0
O. Smith, ss	1	0	0	0
De. Martinez, p	0	0	0	0
Bonds, lf	1	0	0	0
Armstrong, p	0	0	0	0
R. Martinez, p	0	0	0	0
Gwynn, ph	0	0	0	0
Larkin, pr-ss	0	0	0	0
Dunston, ss	2	0	0	0
TOTALS	29	0	2	0

E—Strawberry. DP—National 2. LOB—American 10, National 4. 2B—Ju. Franco. SB—Gruber 2, Sax, Larkin, Canseco. Struck out—American 5 (McGwire 2, R. Henderson, Canseco, Bell); National 6 (Mitchell, Dawson, Scioscia, Strawberry, Greg Olson, Williams). GDP—Sax. T—2:53 (plus 68 minute rain delay in 7th). A—39,071. Umpires: HP—Ed Montague (NL); 1B—Dave Phillips (AL); 2B—Steve Rippley (NL); 3B—Mark Johnson (AL); LF—Dana DeMuth (NL); RF—Tim Welke (AL). Official scorers—Bob Rosenberg, Don Friske and Gordon Verrell.

AMERICAN

	IP	H	R	ER	BB	SO
Welch	2	1	0	0	0	1
Stieb	2	0	0	0	1	1
S'hagen (W)	2	0	0	0	0	1
Thigpen	1	0	0	0	0	1
Finley	1	0	0	0	1	1
Eckersley (S)	1	1	0	0	0	1

NATIONAL

	IP	H	R	ER	BB	SO
Armstrong	2	1	0	0	0	2
R. Martinez	1	0	0	0	2	1
De. Martinez	1	0	0	0	0	1
Viola	1	1	0	0	0	0
D. Smith	⅔	1	0	0	2	1
Brantley (L)	⅓*	2	2	2	0	0
Dibble	1	1	0	0	1	0
Myers	1	1	0	0	2	0
Jo. Franco	1	0	0	0	0	0

*Pitched to two batters in seventh.

American	0	0	0		0	0	0	2	0	0—2
National	0	0	0		0	0	0	0	0	0—0

NATIONAL LEAGUE ALL-STARS BY CLUB

Atlanta (1)
Greg Olson

Chicago (3)
Andre Dawson
Shawon Dunston
Ryne Sandberg

Cincinnati (5)
Jack Armstrong
Rob Dibble
Barry Larkin
Randy Myers
Chris Sabo

Houston (1)
Dave Smith

Los Angeles (2)
Ramon Martinez
Mike Scioscia

Montreal (2)
Dennis Martinez
Tim Wallach

New York (3)
John Franco
Darryl Strawberry
Frank Viola

Philadelphia (1)
Lenny Dykstra

Pittsburgh (3)
Barry Bonds
Bobby Bonilla
Neal Heaton

St. Louis (1)
Ozzie Smith

San Diego (3)
Roberto Alomar
Tony Gwynn
Benito Santiago* (DL)

San Francisco (4)
Jeff Brantley
Will Clark
Kevin Mitchell
Matt Williams

*Elected starting catcher, on disabled list, unable to play.

LCS MVPs

ROB DIBBLE

RANDY MYERS

CINCINNATI REDS

Relief pitchers **Randy Myers** and **Rob Dibble** of the Cincinnati Reds were voted co-MVPs of the National League Championship Series.

Dibble appeared in four games, pitched five innings and struck out 10 batters, while walking only one. He allowed no runs and recorded one save.

Myers also appeared in four games, recorded three saves, and struck out seven batters. He pitched 5⅔ innings.

Myers and Dibble are the first co-MVPs of the NLCS.

LINESCORES

GAME 1—Thursday, October 4 (n)

| | | |

WORLD SERIES RESULTS

Year—Winner	Loser
1903—Boston A. 5	Pittsburgh N. 3
1904—No Series	
1905—New York N. 4	Philadelphia A. 1
1906—Chicago A. 4	Chicago N. 2
1907—Chicago N. 4	Detroit A. 0, 1 tie
1908—Chicago N. 4	Detroit A. 1
1909—Pittsburgh N. 4	Detroit A. 3
1910—Philadelphia A. 4	Chicago N. 1
1911—Philadelphia A. 4	New York N. 2
1912—Boston A. 4	New York N. 3, 1 tie
1913—Philadelphia A. 4	New York N. 1
1914—Boston N. 4	Philadelphia A. 0
1915—Boston A. 4	Philadelphia N. 1
1916—Boston A. 4	Brooklyn N. 1
1917—Chicago A. 4	New York N. 2
1918—Boston A. 4	Chicago N. 2
1919—Cincinnati N. 5	Chicago A. 3
1920—Cleveland A. 5	Brooklyn N. 2
1921—New York N. 5	New York A. 3
1922—New York N. 4	New York A. 0, 1 tie
1923—New York A. 4	New York N. 2
1924—Washington A. 4	New York N. 3
1925—Pittsburgh N. 4	Washington A. 3
1926—St. Louis N. 4	New York A. 3
1927—New York A. 4	Pittsburgh N. 0
1928—New York A. 4	St. Louis N. 0
1929—Philadelphia A. 4	Chicago N. 1
1930—Philadelphia A. 4	St. Louis N. 2
1931—St. Louis N. 4	Philadelphia A. 3
1932—New York A. 4	Chicago N. 0
1933—New York N. 4	Washington A. 1
1934—St. Louis N. 4	Detroit A. 3
1935—Detroit A. 4	Chicago N. 2
1936—New York A. 4	New York N. 2
1937—New York A. 4	New York N. 1
1938—New York A. 4	Chicago N. 0
1939—New York A. 4	Cincinnati N. 0
1940—Cincinnati N. 4	Detroit A. 3
1941—New York A. 4	Brooklyn N. 1
1942—St. Louis N. 4	New York A. 1
1943—New York A. 4	St. Louis N. 1
1944—St. Louis N. 4	St. Louis A. 2
1945—Detroit A. 4	Chicago N. 3
1946—St. Louis N. 4	Boston A. 3
1947—New York A. 4	Brooklyn N. 3
1948—Cleveland A. 4	Boston N. 2
1949—New York A. 4	Brooklyn N. 1
1950—New York A. 4	Philadelphia N. 0
1951—New York A. 4	New York N. 2
1952—New York A. 4	Brooklyn N. 3
1953—New York A. 4	Brooklyn N. 2
1954—New York N. 4	Cleveland A. 0
1955—Brooklyn N. 4	New York A. 3
1956—New York A. 4	Brooklyn N. 3
1957—Milwaukee N. 4	New York A. 3
1958—New York A. 4	Milwaukee N. 3
1959—Los Angeles N. 4	Chicago A. 2
1960—Pittsburgh N. 4	New York A. 3
1961—New York A. 4	Cincinnati N. 1
1962—New York A. 4	San Francisco N. 3
1963—Los Angeles N. 4	New York A. 0
1964—St. Louis N. 4	New York A. 3
1965—Los Angeles N. 4	Minnesota A. 3
1966—Baltimore A. 4	Los Angeles N. 0
1967—St. Louis N. 4	Boston A. 3
1968—Detroit A. 4	St. Louis N. 3
1969—New York N. 4	Baltimore A. 1
1970—Baltimore A. 4	Cincinnati N. 1
1971—Pittsburgh N. 4	Baltimore A. 3
1972—Oakland A. 4	Cincinnati N. 3
1973—Oakland A. 4	New York N. 3
1974—Oakland A. 4	Los Angeles N. 1
1975—Cincinnati N. 4	Boston A. 3
1976—Cincinnati N. 4	New York A. 0
1977—New York A. 4	Los Angeles N. 2
1978—New York A. 4	Los Angeles N. 2
1979—Pittsburgh N. 4	Baltimore A. 3
1980—Philadelphia N. 4	Kansas City A. 2
1981—Los Angeles N. 4	New York A. 2
1982—St. Louis N. 4	Milwaukee A. 3
1983—Baltimore A. 4	Philadelphia N. 1
1984—Detroit A. 4	San Diego N. 1
1985—Kansas City A. 4	St. Louis N. 3
1986—New York N. 4	Boston A. 3
1987—Minnesota A. 4	St. Louis N. 3
1988—Los Angeles N. 4	Oakland A. 1
1989—Oakland A. 4	San Francisco N. 0
1990—Cincinnati N. 4	Oakland A. 0

(A.L. has won 50 series, N.L. has won 37 series.)

WORLD SERIES MVP

JOSE RIJO
CINCINNATI REDS

Jose Rijo of the Cincinnati Reds won two of the four World Series games against the Oakland Athletics and was voted the Series MVP. He posted a 0.59 ERA, allowing only one earned run in 15⅓ innings. He struck out 14 A's, walked five and allowed nine hits, no home runs as the Reds swept the A's in four.

CHAMPIONSHIP REDS CLUBS

Year	Won	Lost	Pct.	GA	Manager	Opponent	W	L	T
*1919	96	44	.686	9	Pat Moran	Chicago	5	3	0
1939	97	57	.630	4.5	Bill McKechnie	New York	0	4	0
*1940	100	53	.654	12	Bill McKechnie	Detroit	4	3	0
1961	93	61	.604	4	Fred Hutchinson	New York	1	4	0
1970	102	60	.630	14.5	Sparky Anderson	Baltimore	1	4	0
1972	95	59	.617	10.5	Sparky Anderson	Oakland	3	4	0
*1975	108	54	.667	20	Sparky Anderson	Boston	4	3	0
*1976	102	60	.630	10	Sparky Anderson	New York	4	0	0
*1990	91	71	.562	5	Lou Piniella	Oakland	4	0	0

*World Champions

WORLD SERIES BREAKDOWN

		American League			National League		
	No. Series	No. Wins	No. Losses	Pct.	No. Wins	No. Losses	Pct.
4 Game Series	13(15%)	8	5	.615	5	8	.385
5 Game Series	22(26%)	14	8	.636	8	14	.364
6 Game Series	17(20%)	13	4	.765	4	13	.235
7 Game Series	31(36%)	13	18	.414	18	13	.600
8 Game Series	4 (5%)	2	2	.500	2	2	.500
	87	50	37	.575	37	50	.425

WORLD SERIES MVP WINNERS

1955	Johnny Podres, Brooklyn Dodgers
1956	Don Larsen, New York Yankees
1957	Lew Burdette, Milwaukee Braves
1958	Bob Turley, New York Yankees
1959	Larry Sherry, Los Angeles Dodgers
1960	Bobby Richardson, New York Yankees
1961	Whitey Ford, New York Yankees
1962	Ralph Terry, New York Yankees
1963	Sandy Koufax, Los Angeles Dodgers
1964	Bob Gibson, St. Louis Cardinals
1965	Sandy Koufax, Los Angeles Dodgers
1966	Frank Robinson, Baltimore Orioles
1967	Bob Gibson, St. Louis Cardinals
1968	Mickey Lolich, Detroit Tigers
1969	Donn Clendenon, New York Mets
1970	Brooks Robinson, Baltimore Orioles
1971	Roberto Clemente, Pittsburgh Pirates
1972	Gene Tenace, Oakland A's
1973	Reggie Jackson, Oakland A's
1974	Rollie Fingers, Oakland A's
1975	Pete Rose, Cincinnati Reds
1976	Johnny Bench, Cincinnati Reds
1977	Reggie Jackson, New York Yankees
1978	Bucky Dent, New York Yankees
1979	Willie Stargell, Pittsburgh Pirates
1980	Mike Schmidt, Philadelphia Phillies
1981	Ron Cey, Los Angeles Dodgers Pedro Guerrero, Los Angeles Dodgers Steve Yeager, Los Angeles Dodgers
1982	Darrell Porter, St. Louis Cardinals
1983	Rick Dempsey, Baltimore Orioles
1984	Alan Trammell, Detroit Tigers
1985	Bret Saberhagen, Kansas City Royals
1986	Ray Knight, New York Mets
1987	Frank Viola, Minnesota Twins
1988	Orel Hershiser, Los Angeles Dodgers
1989	Dave Stewart, Oakland Athletics
1990	Jose Rijo, Cincinnati Reds

WORLD SERIES CHAMPIONS, 1903-1990

New York, A.L.	22	1923 27 28 32 36 37 38 39 41 43 47 49 50 51 52 53 56 58 61 62 77 78
St. Louis, N.L.	9	1926 31 34 42 44 46 64 67 82
New York (Giants), N.L.	5	1905 21 22 33 54
New York (Mets), N.L.	2	1969 86
Philadelphia, A.L.	5	1910 11 13 29 30
Boston, A.L.	5	1903 12 15 16 18
Pittsburgh, N.L.	5	1909 25 60 71 79
Los Angeles, N.L.	5	1959 63 65 81 88
Cincinnati, N.L.	5	1919 40 75 76 90
Detroit, A.L.	4	1935 45 68 84
Oakland, A.L.	4	1972 73 74 89
Baltimore, A.L.	3	1966 70 83
Chicago, A.L.	2	1906 17
Chicago, N.L.	2	1907 08
Cleveland, A.L.	2	1920 48
Boston, N.L.	1	1914
Washington, A.L.	1	1924
Brooklyn, N.L.	1	1955
Milwaukee, N.L.	1	1957
Philadelphia, N.L.	1	1980
Kansas City, A.L.	1	1985
Minnesota, A.L.	1	1987

American League has won 50, National League 37.

1990 FINAL STANDINGS

EASTERN DIVISION

	Won	Lost	Pct.	GB	vs. Eastern Division: Pit.	N.Y.	Mon.	Phi.	Chi.	St.L.	vs. Western Division: Cin.	L.A.	S.F.	S.D.	Hou.	Atl.
Pittsburgh	95	67	586		—	8	5	12	14	10	6	8	8	10	7	7
New York	91	71	562	4.0	10	—	10	10	9	12	6	7	7	5	7	8
Montreal	85	77	525	10.0	13	8	—	10	7	11	3	6	7	7	7	6
Philadelphia	77	85	475	18.0	6	8	8	—	7	10	5	4	8	7	7	7
Chicago	77	85	475	18.0	4	9	11	11	—	8	4	3	7	8	6	6
St. Louis	70	92	432	25.0	8	6	7	8	10	—	3	5	3	9	6	5

WESTERN DIVISION

	Won	Lost	Pct.	GB	vs. Eastern Division: Pit.	N.Y.	Mon.	Phi.	Chi.	St.L.	vs. Western Division: Cin.	L.A.	S.F.	S.D.	Hou.	Atl.
Cincinnati	91	71	562	—	6	6	9	7	8	9	—	9	7	9	11	10
Los Angeles	86	76	531	5.0	4	5	6	8	9	7	9	—	8	9	9	12
San Francisco	85	77	525	6.0	4	5	5	4	5	9	11	10	—	11	8	13
San Diego	75	87	463	16.0	2	7	5	5	4	3	9	9	7	—	14	10
Houston	75	87	463	16.0	5	5	5	5	6	6	7	9	10	4	—	13
Atlanta	65	97	401	26.0	5	4	6	5	6	7	8	6	5	8	5	—

STANDINGS OF NATIONAL LEAGUE CLUBS AT HOME AND ON ROAD FOR 1990

HOME GAMES

	W	L	PCT.	NY W	NY L	HOU W	HOU L	PIT W	PIT L	SF W	SF L	LA W	LA L	MON W	MON L	CIN W	CIN L	PHI W	PHI L	CHI W	CHI L	ATL W	ATL L	SD. W	SD. L	STL W	STL L	EAST W	EAST L	WEST W	WEST L
New York	52	29	.642	—	—	5	1	6	3	5	1	4	2	4	5	4	2	6	3	3	6	5	1	3	3	7	2	26	19	26	10
Houston	49	32	.605	4	2	—	—	4	2	7	2	5	4	3	3	5	4	3	3	2	4	9	0	3	6	4	2	20	16	29	16
Pittsburgh	49	32	.605	5	4	5	1	—	—	3	3	5	1	3	6	2	4	6	3	7	2	5	1	5	1	3	6	24	21	25	11
San Francisco	49	32	.605	4	2	6	3	1	5	—	—	5	4	3	3	8	1	3	3	3	3	7	2	4	5	5	1	19	17	30	15
Los Angeles	47	34	.580	3	3	5	4	3	3	4	5	—	—	5	1	4	5	4	2	4	2	7	2	6	3	2	4	21	15	26	19
Montreal	47	34	.580	3	6	4	2	7	2	4	2	5	1	—	—	2	4	6	3	4	5	1	5	4	2	7	2	27	18	20	16
Cincinnati	46	35	.568	4	2	7	2	2	4	6	3	4	5	5	1	—	—	3	3	4	2	5	4	3	6	3	3	21	15	25	20
Philadelphia	41	40	.506	5	4	4	2	3	6	5	1	2	4	5	4	2	4	—	—	5	4	3	3	3	3	4	5	22	23	19	17
Chicago	39	42	.481	3	6	2	4	2	7	4	2	1	5	6	3	2	4	7	2	—	—	4	2	4	2	4	5	22	23	17	19
Atlanta	37	44	.457	3	3	5	4	4	2	3	6	4	5	1	5	4	5	2	4	4	2	—	—	3	6	4	2	18	18	19	26
San Diego	37	44	.457	4	2	8	1	1	5	2	7	6	3	3	3	3	6	2	4	2	4	4	5	—	—	2	4	14	22	23	22
St. Louis	34	47	.420	4	5	4	2	2	7	2	4	1	5	5	4	0	6	3	6	5	4	3	3	5	1	—	—	19	26	15	21

ROAD GAMES

	W	L	PCT.	PIT W	PIT L	CIN W	CIN L	LA W	LA L	NY W	NY L	CHI W	CHI L	MON W	MON L	SD W	SD L	PHI W	PHI L	STL W	STL L	SF W	SF L	ATL W	ATL L	HOU W	HOU L	EAST W	EAST L	WEST W	WEST L
Pittsburgh	46	35	.568	—	—	4	2	3	3	3	6	7	2	2	7	5	1	6	3	7	2	5	1	2	4	2	4	25	20	21	15
Cincinnati	45	36	.556	4	2	—	—	5	4	2	4	4	2	4	2	6	3	4	2	6	0	1	8	5	4	4	5	24	12	21	24
Los Angeles	39	42	.481	1	5	5	4	—	—	2	4	5	1	1	5	3	6	4	2	5	1	4	5	5	4	4	5	18	18	21	24
New York	39	42	.481	4	5	2	4	3	3	—	—	6	3	6	3	2	4	4	5	5	4	2	4	3	3	2	4	25	20	14	22
Chicago	38	43	.469	2	7	2	4	2	4	6	3	—	—	5	4	4	2	4	5	4	5	3	3	2	4	4	2	21	24	17	19
Montreal	38	43	.469	6	3	1	5	1	5	5	4	3	6	—	—	3	3	4	5	4	5	3	3	5	1	3	3	22	23	16	20
San Diego	38	43	.469	1	5	6	3	3	6	3	3	2	4	2	4	—	—	3	3	1	5	5	4	6	3	6	3	12	24	26	19
Philadelphia	36	45	.444	3	6	3	3	2	4	3	6	2	7	3	6	4	2	—	—	6	3	3	3	4	2	3	3	17	28	19	17
St. Louis	36	45	.444	6	3	3	3	4	2	2	7	5	4	2	7	4	2	5	4	—	—	1	5	2	4	2	4	20	25	16	20
San Francisco	36	45	.444	3	3	3	6	5	4	1	5	2	4	2	4	7	2	1	5	4	2	—	—	6	3	2	7	13	23	23	22
Atlanta	28	53	.346	1	5	4	5	2	7	1	5	2	4	5	1	5	4	3	3	3	3	2	7	—	—	0	9	15	21	13	32
Houston	26	55	.321	1	5	2	7	4	5	1	5	4	2	2	4	1	8	2	4	2	4	3	6	4	5	—	—	12	24	14	31

EASTERN CLUBS vs. EAST

	W	L	PCT.
New York	51	39	.567
Pittsburgh	49	41	.544
Montreal	49	41	.544
Chicago	43	47	.478
St. Louis	39	51	.433
Philadelphia	39	51	.433

EASTERN CLUBS vs. WEST

	W	L	PCT.
Pittsburgh	46	26	.639
New York	40	32	.556
Philadelphia	38	34	.528
Montreal	36	36	.500
Chicago	34	38	.472
St. Louis	31	41	.431

WESTERN CLUBS vs. WEST

	W	L	PCT.
San Francisco	53	37	.589
San Diego	49	41	.544
Los Angeles	47	43	.522
Cincinnati	46	44	.511
Houston	43	47	.478
Atlanta	32	58	.356

WESTERN CLUBS vs. EAST

	W	L	PCT.
Cincinnati	45	27	.625
Los Angeles	39	33	.542
Atlanta	33	39	.458
San Francisco	32	40	.444
Houston	32	40	.444
San Diego	26	46	.361

MONTHLY STANDINGS—1990

THROUGH APRIL 30

EAST	W	L	GB
Pittsburgh	14	6	—
Montreal	10	9	3½
Philadelphia	10	9	3½
New York	9	10	4½
St. Louis	9	11	5
Chicago	8	11	5½
WEST	**W**	**L**	**GB**
Cincinnati	13	3	—
Los Angeles	11	10	4½
Houston	9	10	5½
San Diego	9	10	5½
San Francisco	8	12	7
Atlanta	4	13	9½

THROUGH MAY 31

EAST	W	L	GB
Pittsburgh	29	17	—
Philadelphia	24	20	4
Montreal	25	21	4
New York	20	23	7½
Chicago	21	26	8½
St. Louis	20	27	9½
WEST	**W**	**L**	**GB**
Cincinnati	30	12	—
San Diego	24	22	8
Los Angeles	25	23	8
Houston	20	27	12½
San Francisco	19	29	14
Atlanta	17	27	14

THROUGH JUNE 30

EAST	W	L	GB
Pittsburgh	43	30	—
New York	41	30	1
Montreal	42	34	2½
Philadelphia	35	37	7½
Chicago	33	44	12
St. Louis	31	44	13
WEST	**W**	**L**	**GB**
Cincinnati	46	26	—
San Francisco	38	37	9½
Los Angeles	36	38	11
San Diego	35	37	11
Houston	32	43	15½
Atlanta	30	42	16

THROUGH JULY 31

EAST	W	L	GB
New York	58	41	—
Pittsburgh	58	41	—
Montreal	55	48	5
Philadelphia	49	50	9
Chicago	47	56	13
St. Louis	46	57	14
WEST	**W**	**L**	**GB**
Cincinnati	60	41	—
San Francisco	55	47	5½
Los Angeles	52	49	8
San Diego	45	56	15
Houston	43	61	18½
Atlanta	40	61	20

THROUGH AUGUST 31

EAST	W	L	GB
Pittsburgh	75	55	—
New York	74	55	½
Montreal	68	62	7
Chicago	62	68	13
Philadelphia	60	69	14½
St. Louis	60	71	15½
WEST	**W**	**L**	**GB**
Cincinnati	75	55	—
Los Angeles	70	61	5½
San Francisco	67	64	8½
San Diego	60	69	14½
Houston	59	72	16½
Atlanta	51	80	24½

THROUGH SEPTEMBER 30

EAST	W	L	GB
Pittsburgh	94	65	—
New York	89	70	5
Montreal	82	77	12
Philadelphia	76	83	18
Chicago	75	84	19
St. Louis	70	89	24
WEST	**W**	**L**	**GB**
Cincinnati	89	70	—
Los Angeles	84	75	5
San Francisco	84	75	5
Houston	74	85	15
San Diego	74	85	15
Atlanta	53	96	26

1990 SHUTOUT GAMES

Club	SD	NY	Mtl	LA	Cin	Pit	SF	StL	Chi	Phi	Atl	Hou	Won	Lost	Pct.
San Diego	—	1	0	1	2	0	0	0	1	0	2	5	12	6	.667
New York	2	—	3	1	1	1	0	2	0	2	0	2	14	8	.636
Montreal	2	1	—	1	0	1	1	0	0	2	1	2	11	7	.611
Los Angeles	1	0	0	—	1	1	0	3	2	1	2	1	12	8	.600
Cincinnati	0	1	2	2	—	0	2	3	0	1	0	1	12	8	.600
Pittsburgh	0	1	0	0	0	—	0	3	0	3	1	0	8	8	.500
San Francisco	1	0	0	0	1	0	—	1	0	0	3	0	6	6	.500
St. Louis	0	2	0	1	1	2	1	—	2	2	0	2	13	15	.464
Chicago	0	0	1	1	0	2	0	0	—	0	2	1	7	9	.438
Philadelphia	0	1	1	0	0	0	1	2	1	—	0	1	7	11	.389
Atlanta	0	0	0	1	2	1	0	1	2	0	—	1	8	14	.364
Houston	0	1	0	0	0	0	1	0	1	0	3	—	6	16	.273
TOTALS	6	8	7	8	8	8	6	15	9	11	14	16	116	116	.500

1990 ONE-RUN MARGINS

Club	LA	Pit	SF	Phi	Cin	Hou	Mtl	StL	Atl	Chi	NY	SD	Won	Lost	Pct.
Los Angeles	—	0	0	3	2	2	5	0	3	3	4	4	26	16	.619
Pittsburgh	1	—	2	4	1	2	2	3	1	7	2	3	28	20	.583
San Francisco	4	1	—	0	4	5	2	1	1	1	3	3	25	23	.521
Philadelphia	1	2	1	—	1	0	6	3	3	4	1	6	28	26	.519
Cincinnati	1	2	2	0	—	3	2	2	2	2	3	1	20	19	.513
Houston	2	4	4	1	2	—	2	2	2	2	2	1	24	23	.511
Montreal	1	5	3	6	0	4	—	3	0	4	3	1	30	30	.500
St. Louis	2	2	2	5	0	2	1	—	2	2	2	1	21	24	.467
Atlanta	1	1	1	0	2	1	2	3	—	3	2	2	18	21	.462
Chicago	0	0	2	4	2	0	3	4	1	—	4	4	24	29	.453
New York	2	2	3	3	2	2	3	2	3	0	—	1	23	28	.451
San Diego	1	1	3	0	3	2	2	1	3	1	2	—	19	27	.413
TOTALS	16	20	23	26	19	23	30	24	21	29	28	27	286	286	.500

1990 NIGHT GAME STANDINGS

	HOME		ROAD		SEASON		
	W	L	W	L	W	L	Pct.
Cincinnati	36	23	34	24	70	47	.598
New York	36	16	24	29	60	45	.571
Pittsburgh	38	23	28	29	66	52	.559
Los Angeles	38	28	29	28	67	56	.545
Montreal	37	24	25	29	62	53	.539
San Francisco	24	17	28	30	52	47	.525
San Diego	29	31	26	29	55	60	.478
Philadelphia	30	38	26	27	56	65	.463
Houston	35	28	20	38	55	66	.455
Atlanta	31	37	22	35	53	72	.424
Chicago	5	12	28	34	33	46	.418
St. Louis	25	36	23	32	48	68	.414
TOTALS	364	313	313	364	677	677	

1990 DOUBLEHEADER STANDINGS

				Total Games		
	Won	Lost	Split	W	L	Pct.
Pittsburgh	5	0	0	10	0	1.000
Montreal	2	0	1	5	1	.833
San Francisco	1	0	1	3	1	.750
New York	2	2	3	7	7	.500
Philadelphia	2	2	1	5	5	.500
San Diego	2	2	1	5	5	.500
Los Angeles	0	0	1	1	1	.500
St. Louis	0	0	1	1	1	.500
Atlanta	2	3	3	7	9	.437
Houston	1	2	0	2	4	.333
Cincinnati	1	3	2	4	8	.333
Chicago	0	4	2	2	10	.166

1990 EXTRA-INNING GAMES (96)

	Won	Lost	Pct.
Los Angeles	10	3	.769
Pittsburgh	8	6	.571
St. Louis	7	6	.538
Chicago	7	6	.538
Houston	14	13	.519
San Diego	10	10	.500
Philadelphia	8	8	.500
New York	5	5	.500
San Francisco	7	8	.467
Montreal	9	12	.429
Cincinnati	6	8	.429
Atlanta	5	11	.313

1990 STANDINGS ON GRASS (486)

	Won	Lost	Pct.
New York	68	46	.596
Pittsburgh	25	17	.595
San Francisco	70	50	.583
Los Angeles	66	54	.550
Chicago	56	58	.491
Cincinnati	23	25	.479
Montreal	20	22	.476
San Diego	56	64	.467
Philadelphia	18	24	.429
St. Louis	18	24	.429
Atlanta	49	71	.408
Houston	17	31	.354

1990 STANDINGS ON ARTIFICIAL (486)

	Won	Lost	Pct.
Cincinnati	68	46	.596
Pittsburgh	70	50	.583
Montreal	65	55	.542
Houston	58	56	.509
Philadelphia	59	61	.492
New York	23	25	.479
Los Angeles	20	22	.476
San Diego	19	23	.452
Chicago	21	27	.438
St. Louis	52	68	.433
Atlanta	16	26	.381
San Francisco	15	27	.357

1990 STANDINGS VS. LEFT-HANDED STARTERS

	Won	Lost	Pct.
Pittsburgh	44	25	.638
Cincinnati	37	24	.607
Montreal	34	26	.567
Los Angeles	31	25	.554
Atlanta	30	25	.545
San Diego	32	27	.542
San Francisco	32	27	.542
Philadelphia	28	25	.528
St. Louis	31	32	.492
Chicago	27	31	.466
Houston	33	38	.465
New York	27	33	.450

1990 STANDINGS VS. RIGHT-HANDED STARTERS

	Won	Lost	Pct.
New York	64	38	.627
Pittsburgh	51	42	.548
Cincinnati	54	47	.535
Los Angeles	55	51	.519
San Francisco	53	50	.515
Montreal	51	51	.500
Chicago	50	54	.481
Houston	42	49	.462
Philadelphia	49	60	.450
San Diego	43	60	.417
St. Louis	39	60	.394
Atlanta	35	72	.327

1990 CLUB HOME RUNS AT EACH PARK

By	Atl	Chi	Cin	Hou	LA	Mtl	NY	Phil	Pitt	StL	SD	SF	1990 Total	1989 Total	Opp. Total
Atlanta	85	6	11	2	8	8	5	9	6	4	8	10	162	128	128
Chicago	7	75	6	4	5	4	7	3	7	4	7	7	136	124	121
Cincinnati	8	4	70	5	6	4	5	7	6	0	7	3	125	128	124
Houston	5	8	6	35	8	4	3	4	3	4	7	7	94	97	130
Los Angeles	5	5	9	7	54	7	3	8	3	3	13	12	129	89	137
Montreal	9	8	7	4	6	48	4	3	6	5	8	6	114	100	127
New York	9	15	7	4	7	7	86	12	9	7	4	5	172	147	119
Philadelphia	4	4	4	5	3	7	7	47	7	7	4	4	103	123	124
Pittsburgh	5	14	8	3	5	7	7	9	59	5	8	8	138	95	135
St. Louis	2	4	0	3	2	5	2	5	2	43	2	3	73	73	98
San Diego	6	3	6	6	15	3	4	3	5	4	63	5	123	120	147
San Francisco	10	2	9	4	8	6	5	4	9	4	10	81	152	141	131
1990 Totals	155	148	143	82	127	110	138	114	122	90	141	151	1521		1521
1989 Totals	116	125	130	92	83	115	134	128	107	63	148	124		1365	

AT ATLANTA (155)

Atlanta (85)—Justice 19, Gant 18, Presley 10, Murphy 6, Treadway 5, Cabrera 4, McDowell 4, Olson 4, Blauser 3, Gregg 2, Lilliquist 2, L. Smith 2, Whitt, 2, Kremers, Thomas.
Chicago (7)—Dawson 3, Grace, Salazar, Sandberg, D. Smith.
Cincinnati (8)—Sabo 4, Braggs, Davis, Duncan, Hatcher.
Houston (5)—Anthony, Biggio, Doran, Simms, Stubbs.
Los Angeles (5)—Brooks 2, Daniels, Gibson, Gwynn.
Montreal (9)—Fitzgerald 3, Wallach 3, Galarraga 2, Da. Martinez.
New York (9)—Elster 2, Johnson 2, Carreon, Magadan, Mercado, Sasser, Strawberry.
Philadelphia (4)—Martinez 2, C. Hayes, Herr.
Pittsburgh (5)—Bonilla 3, Backman, Bonds.
St. Louis (2)—Hudler 2.
San Diego (6)—Carter 2, Ja. Clark 2, Pagliarulo, Roberts.
San Francisco (10)—Clark 3, Bass, Decker, Laga, Mitchell, Parker, Thompson, Williams.

AT CHICAGO (148)

Atlanta (6)—Blauser 3, Gant, Gregg, Olson.
Chicago (75)—Sandberg 25, Dawson 14, Dunston 7, Salazar 7, Grace 4, Clark 3, D. Smith 3, Ramos 2, Villanueva 2, Walton 2, Wynne 2, Berryhill, Dascenzo, Girardi, May.
Cincinnati (4)—Davis, Hatcher, O'Neill, Sabo.
Houston (8)—Davis 3, Stubbs 2, Caminiti, Rhodes, Wilson.
Los Angeles (5)—Daniels 3, Samuel, Scioscia.
Montreal (8)—Walker 3, Goff 2, Galarraga, Owen, Santovenia.
New York (15)—McReynolds 4, Johnson 3, Boston 2, Carreon 2, Strawberry 2, Magadan, O'Malley.
Philadelphia (4)—Jordan 2, C. Hayes, Murphy.
Pittsburgh (14)—Bonds 4, Bonilla 4, Van Slyke 3, Bream, King, Slaught.
St. Louis (4)—Guerrero, Jose, Olivares, Zeile.
San Diego (3)—Ja. Clark, Santiago, Williams.
San Francisco (2)—Williams 2.

AT CINCINNATI (143)

Atlanta (11)—Gant 3, L. Smith 2, Justice, Mann, Murphy, Olson, Presley, Treadway.
Chicago (6)—Grace 2, Sandberg 2, Dawson, Dunston.
Cincinnati (70)—Sabo 15, Davis 13, O'Neill 10, Duncan 5, Benzinger 4, Braggs 4, Larkin 4, Morris 3, Oliver 3, Hatcher 2, Reed 2, Roomes 2, Doran, Griffey, Quinones.
Houston (6)—Davis 2, Caminiti, Gullickson, Stubbs, Yelding.
Los Angeles (9)—Daniels 3, Gibson, Griffin, Gwynn, Javier, Murray, Samuel.
Montreal (7)—Galarraga 3, Fitzgerald, Da. Martinez, Walker, Wallach.
New York (7)—Strawberry 2, Boston, Carreon, Elster, Johnson, Teufel.
Philadelphia (4)—Daulton, V. Hayes, Hollins, Kruk.
Pittsburgh (8)—Bonilla 3, King 2, Bell, Bonds, Slaught.
San Diego (6)—Carter 3, Ja. Clark, Pagliarulo, Santiago.
San Francisco (9)—Clark 3, Mitchell 3, Williams 2, Thompson.

AT HOUSTON (82)

Atlanta (2)—Blauser, Cabrera.
Chicago (4)—Dawson 2, Clark, Sandberg.
Cincinnati (5)—Duncan 2, Davis, Sabo, Winningham.
Houston (35)—Stubbs 9, Anthony 5, Wilson 5, Davis 4, Doran 3, Biggio 2, Caminiti 2, Candaele, Ortiz, Ramirez, Trevino, Young.
Los Angeles (7)—Scioscia 2, Brooks, Gibson, Javier, Murray, Randolph.
Montreal (4)—Wallach 2, Galarraga, Da. Martinez.
New York (4)—Carreon, Elster, Jefferies, Johnson.
Philadelphia (5)—Thon 3, Daulton, C. Hayes.
Pittsburgh (3)—Bell, Bonds, King.
St. Louis (3)—Hudler, McGee, O. Smith.
San Diego (6)—Alomar, Carter, Ja. Clark, Lynn, Parent, Roberts.
San Francisco (4)—Thompson 2, Riles, Robinson.

AT LOS ANGELES (127)

Atlanta (8)—Justice 2, Blauser, Gant, Gregg, McDowell, Murphy, Presley.
Chicago (5)—Dawson, Dunston, Salazar, Villanueva, Wynne.
Cincinnati (6)—Davis 3, O'Neill 2, Sabo.
Houston (8)—Candaele 2, Davis 2, Wilson 2, Anthony, Stubbs.
Los Angeles (54)—Daniels 12, Murray 12, Brooks 9, Samuel 6, Scioscia 5, Dempsey 2, Gibson 2, Gonzalez 2, Javier, Offerman, Sharperson, Valenzuela.
Montreal (6)—Raines 2, Aldrete, Goff, Gross, Wallach.
New York (7)—McReynolds 3, Boston, Elster, Marshall, Strawberry.
Philadelphia (3)—Cook, C. Hayes, Kruk.
Pittsburgh (5)—Bonilla 2, Bonds, Bream, Van Slyke.
St. Louis (2)—Guerrero 2.
San Diego (15)—Je. Clark 3, Pagliarulo 3, Jackson 2, Lynn 2, Santiago 2, Carter, Parent, Roberts.
San Francisco (8)—Mitchell 2, Williams 2, Carter, Clark, Decker, Leonard.

AT MONTREAL (110)

Atlanta (8)—Presley 2, Thomas 2, Justice, Murphy, L. Smith, Treadway.
Chicago (4)—Sandberg 2, Clark, D. Smith.
Cincinnati (4)—Braggs, Oliver, O'Neill, Sabo.
Houston (4)—Davis 2, Stubbs 2.
Los Angeles (7)—Daniels 3, Harris, Murray, Scioscia, Sharperson.
Montreal (48)—Walker 9, Wallach 9, Galarraga 6, Raines 6, Da. Martinez 5, Santovenia 4, DeShields 3, Fitzgerald 2, Grissom 2, Owen 2.
New York (7)—Boston, Jefferies, Johnson, Lyons, McReynolds, Strawberry, Teufel.
Philadelphia (7)—Dykstra 2, Chamberlain, Daulton, V. Hayes, Kruk, Thon.
Pittsburgh (7)—Bonds 4, Bream, Redus, Van Slyke.
St. Louis (5)—Thompson 2, Gilkey, Lankford, B. Smith.
San Diego (3)—Carter, Roberts, Templeton.
San Francisco (6)—Mitchell 3, Thompson 2, Williams.

AT NEW YORK (138)

Atlanta (5)—Gant, Murphy, Presley, L. Smith, Thomas.
Chicago (7)—Sandberg 2, Dawson, Dunston, Grace, McClendon, Salazar.
Cincinnati (5)—Davis 2, Oliver 2, Winningham.
Houston (3)—Stubbs 2, Oberkfell.
Los Angeles (3)—Brooks, Daniels, Sharperson.
Montreal (4)—Galarraga, Raines, Walker, Wallach.
New York (86)—Strawberry 24, Johnson 13, McReynolds 11, Jefferies 9, Boston 4, Marshall 4, Teufel 4, Sasser 3, Elster 2, Magadan 2, Mercado 2, Carreon, Gooden, Herr, Lyons, Miller, O'Malley, Reed, Tabler.
Philadelphia (7)—Daulton 2, Murphy 2, V. Hayes, Hollins, Martinez.
Pittsburgh (7)—Bonilla 2, Van Slyke 2, Backman, Bell, Redus.
St. Louis (2)—McGee, Zeile.
San Diego (4)—Carter 2, Santiago, Stephenson.
San Francisco (5)—Mitchell 2, Bass, Thompson, Williams.

AT PHILADELPHIA (114)

Atlanta (9)—Treadway 3, Murphy 2, Presley 2, Gant, Olson.
Chicago (3)—Sandberg, Villanueva, Wynne.
Cincinnati (7)—Morris 3, Larkin 2, Duncan, Hatcher.
Houston (4)—Anthony, Davis, Gedman, Stubbs.
Los Angeles (8)—Brooks 3, Gwynn 2, Scioscia 2, Daniels.
Montreal (3)—Fitzgerald, Galarraga, Walker.
New York (12)—Jefferies 3, Magadan 2, Sasser 2, Strawberry 2, Boston, Marshall, McReynolds.
Philadelphia (47)—V. Hayes 10, Dykstra 6, Daulton 5, Martinez 4, C. Hayes 3, Herr 3, Thon 3, Campusano 2, Hollins 2, Jones 2, Jordan 2, Kruk 2, Morandini, Murphy, Vatcher.
Pittsburgh (9)—Bonds 2, Redus 2, Bonilla, Bream, LaValliere, McClendon, Van Slyke.
St. Louis (5)—Zeile 3, Brunansky, Hudler.
San Diego (3)—Alomar, Carter, Ja. Clark.
San Francisco (4)—Bailey, Clark, Litton, Williams.

AT PITTSBURGH (122)

Atlanta (6)—Justice 3, Cabrera, Murphy, Treadway.
Chicago (7)—Dawson 2, Sandberg 2, Dunston, Grace, Villanueva.
Cincinnati (6)—Oliver 2, Benzinger, Davis, Duncan, Sabo.
Houston (3)—Doran, Stubbs, Wilson.
Los Angeles (3)—Daniels, Murray, Samuel.
Montreal (6)—Galarraga 2, Da. Martinez 2, Fitzgerald, Grissom.
New York (9)—Strawberry 3, Carreon 2, Teufel 2, Boston, Jelic.
Philadelphia (7)—C. Hayes 3, Daulton 2, V. Hayes, Murphy.
Pittsburgh (59)—Bonds 14, Bonilla 13, King 9, Bream 8, Van Slyke 6, LaValliere 2, Martinez 2, Redus 2, Bell, Lind, Slaught.
St. Louis (2)—Coleman, Zeile.
San Diego (5)—Gwynn 2, Carter, Ja. Clark, Williams.
San Francisco (9)—Mitchell 4, Bass, Bathe, Clark, Uribe, Williams.

AT ST. LOUIS (90)

Atlanta (4)—Gant 2, Justice, Thomas.
Chicago (4)—Sandberg 3, Villanueva.
Houston (4)—Stubbs 2, Davidson, Ramirez.
Los Angeles (3)—Murray, Samuel, Wetteland.
Montreal (5)—Da. Martinez, Owen, Santovenia, Walker, Wallach.
New York (7)—Teufel 2, Boston, Carreon, Elster, Johnson, McReynolds.
Philadelphia (7)—Chamberlain, V. Hayes, Hollins, Jones, Kruk, Ready.
Pittsburgh (5)—Bell, Bonds, Bonilla, Bream, Van Slyke.
St. Louis (43)—Guerrero 8, Zeile 8, Pendleton 6, Coleman 5, Thompson 3, Hudler 2, Jose 2, Lankford 2, Pagnozzi 2, Jones, McGee, Oquendo, Stephens, Walling.
San Diego (4)—Ja. Clark, Pagliarulo, Roberts, Templeton.
San Francisco (4)—Mitchell 3, Clark.

AT SAN DIEGO (141)

Atlanta (8)—Gant 2, McDowell 2, Murphy 2, L. Smith 2.
Chicago (7)—Dunston 3, Dawson, Salazar, D. Smith, Villanueva.
Cincinnati (7)—Davis 2, Larkin, Quinones, Reed, Sabo, Winningham.
Houston (7)—Davis 3, Anthony, Doran, Stubbs, Wilson.
Los Angeles (13)—Murray 4, Samuel 3, Brooks 2, Daniels, Gibson, Gwynn, Harris.
Montreal (8)—Galarraga 2, Wallach 2, DeShields, Nixon, Owen, Walker.
New York (4)—Elster, Johnson, McReynolds, Strawberry.
Philadelphia (4)—V. Hayes, Jordan, Martinez, Murphy.
Pittsburgh (8)—Bonds 3, Van Slyke 2, Bell, Bonilla, Slaught.
St. Louis (2)—Guerrero, Hudler.
San Diego (63)—Ja. Clark 16, Carter 12, Templeton 6, Santiago 5, Alomar 4, Roberts 4, Je. Clark 2, Gwynn 2, Lynn 2, Stephenson 2, Abner, Jackson, Lampkin, Pagliarulo, Parent, Schiraldi, Whitson, Williams.
San Francisco (10)—Carter 2, Mitchell 2, Williams 2, Bass, Bathe, Clark, Parker.

AT SAN FRANCISCO (151)

Atlanta (10)—Gant 3, Presley 2, Bell, Cabrera, Gregg, Justice, L. Smith.
Chicago (7)—Dunston 3, Dawson 2, Salazar, Sandberg.
Cincinnati (3)—O'Neill 2, Morris.
Houston (7)—Davis 5, Anthony, Biggio.
Los Angeles (12)—Murray 5, Brooks 2, Gibson 2, Daniels, Lyons, Scioscia.
Montreal (6)—Walker 2, Fitzgerald, Galarraga, Johnson, Wallach.
New York (5)—McReynolds 2, Carreon, Jefferies, O'Malley.
Philadelphia (4)—Dykstra, V. Hayes, Kruk, Thon.
Pittsburgh (8)—Bonilla 2, Bream 2, Bell, Bonds, Drabek, King.
St. Louis (3)—Guerrero, Thompson, Zeile.
San Diego (5)—Ja. Clark, Lynn, Santiago, Stephenson, Templeton.
San Francisco (81)—Williams 20, Mitchell 15, Clark 8, Thompson 8, Riles 7, Carter 6, Bass 3, Butler 3, Benjamin 2, Kennedy 2, Leach 2, Anderson, Bathe, Decker, Laga, Robinson.

LIFETIME GRAND SLAM HOMERS

(Active NL Players for 1991 and those hitting NL grand slams in 1990)
(AL grand slams in parentheses)

Eddie Murray	Dodgers (14)	15	Todd Benzinger	Reds (1)	3	Von Hayes	Phillies	2	Steve Finley	Astros (1)	1
Gary Carter	Giants	11	Kal Daniels	Dodgers	3	Terry Kennedy	Giants	2	Chris Gwynn	Dodgers	1
George Bell	Cubs (7)	7	Mike Fitzgerald	Expos	3	John Kruk	Phillies	2	Jeff Hamilton	Dodgers	1
Fred Lynn	Padres (7)	7	Pedro Guerrero	Cardinals	3	Terry Pendleton	Braves	2	Tom Herr	Mets	1
Mike Marshall	Mets	7	Carmelo Martinez	Pirates	3	Rafael Ramirez	Astros	2	Ricky Jordan	Phillies	1
Hubbie Brooks	Mets	6	Jim Presley	Braves (3)	3	Ernest Riles	Giants	2	Felix Jose	Cardinals (1)	1
Joe Carter	Padres (4)	6	Terry Puhl	Mets	3	Juan Samuel	Dodgers	2	[illegible] Justice	Braves	1
Nick Esasky	Braves (1)	6	Gary Redus	Pirates (2)	3	Mike Scioscia	Dodgers	2	[illegible] King	Pirates	1
Eric Davis	Reds	5	Benito Santiago	Padres	3	Lonnie Smith	Braves (2)	2	[illegible]arry Lyons	Dodgers	1
Howard Johnson	Mets (1)	5	Garry Templeton	Padres	3	Tim Teufel	Mets	2	Dave Martinez	Expos	1
Kevin McReynolds	Mets	5	Marty Barrett	Padres (2)	2	Robby Thompson	Giants	2	Lloyd McClendon	Pirates	1
Tim Raines	Expos	5	Bobby Bonilla	Pirates	2	Damon Berryhill	Cubs	1	Oddibe McDowell	Braves (1)	1
Tim Wallach	Expos	5	Daryl Boston	Mets (2)	2	Craig Biggio	Astros	1	Willie McGee	Giants	1
Kevin Bass	Giants	4	R[illegible]k Dempsey	Dodgers (2)	2	Barry Bonds	Pirates	1	Fred McGriff	Padres (1)	1
Andre Dawson	Cubs	4	Bill Doran	Reds	2	Brett Butler	Dodgers (1)	1	Terry McGriff	Astros	1
Dale Murphy	Phillies	4	Shawon Dunston	Cubs	2	Ivan Calderon	Expos (1)	1	Ron Oester	Reds	1
Mike Pagliarulo	Padres (4)	4	Tony Fernandez	Padres (2)	2	Rick Cerone	Mets (1)	1	Greg Olson	Braves	1
Darryl Strawberry	Dodgers	4	Andres Galarraga	Expos	2	Will Clark	Giants	1	Paul O'Neill	Reds	1
Matt Williams	Giants	4	Billy Hatcher	Reds	2	Len Dykstra	Phillies	1	Tom Pagnozzi	Cardinals	1
									Gerald Perry	Cardinals (1)	1
									Don Robinson	Giants	1
									Ryne Sandberg	Cubs	1
									Mackey Sasser	Mets	1
									Don Slaught	Pirates (1)	1
									Dwight Smith	Cubs	1
									Franklin Stubbs	Astros	1
									Andres Thomas	Braves	1
									Dickie Thon	Phillies	1
									Andy Van Slyke	Pirates	1
									Glenn Wilson	Astros	1

N.L. ALL-TIME GRAND-SLAM HOMER LEADERS, 1901-1990

Willie McCovey, Giants (16); Padres (2)	18	Bob Aspromonte, Astros	6
Hank Aaron, Braves	16	Bob Bailey, Pirates (2); Expos (4)	6
Gil Hodges, Dodgers	14	Jim Bottomley, Cardinals	6
George Foster, Reds (9); Mets (4)	13	Hubie Brooks, Expos	6
Ernie Banks, Cubs	12	Roy Campanella, Dodgers	6
Rogers Hornsby, Cards (7); Giants (1); Cubs (4)	12	Dave Concepcion, Reds	6
Ralph Kiner, Pirates (11); Cubs (1)	12	Vince DiMaggio, Pirates (2); Phillies (4)	6
Johnny Bench, Reds	11	Del Ennis, Phillies (5); Cardinals (1)	6
Gary Carter, Expos (7); Mets (4)	11	Ernie Lombardi, Reds (3); Giants (3)	6
Dave Kingman, Giants (3); Mets (3); Padres (2); Cubs (3)	11	Lee May, Reds (4); Astros (2)	6
Willie Stargell, Pirates	11	Tim McCarver, Cardinals (5); Phillies (1)	6
Joe Adcock, Reds (1); Braves (9)	10	Al Oliver, Pirates (4); Expos (2)	6
John Milner, Mets (5); Pirates (5)	10	Andy Pafko, Cubs (5); Dodgers (1)	6
Walker Cooper, Cards (1); Giants (4); Reds (1); Braves (1); Cubs (2)	9	Vada Pinson, Reds	6
		Pee Wee Reese, Dodgers	6
Stan Musial, Cardinals	9	Rusty Staub, Expos (2); Mets (4)	6
Orlando Cepeda, Giants (4); Braves (4)	8	Gus Bell, Pirates (2); Reds (3)	5
Carl Furillo, Dodgers	8	Dolph Camilli, Phillies (2); Dodgers (3)	5
George Kelly, Giants (7); Reds (1)	8	Cesar Cedeno, Astros (4); Cardinals (1)	5
Eddie Mathews, Braves	8	Nate Colbert, Padres	5
Willie Mays, Giants	8	Eric Davis, Reds	5
Bill Nicholson, Cubs	8	Jody Davis, Cubs	5
Ron Northey, Phillies (2); Cardinals (5); Cubs (1)	8	Nick Esasky, Reds	5
Andy Seminick, Phillies (5); Reds (3)	8	Darrell Evans, Braves (3); Giants (2)	5
Ted Simmons, Cardinals (7); Braves (1)	8	Elbie Fletcher, Braves (1); Pirates (4)	5
Bobby Thomson, Giants (4); Braves (4)	8	Augie Galan, Cubs (3); Dodgers (1); Reds (1)	5
Billy Williams, Cubs	8	Steve Garvey, Dodgers (4); Padres (1)	5
Dick Allen, Phillies (5); Cardinals (2)	7	Gabby Hartnett, Cubs	5
Ed Bailey, Reds (3); Giants (2); Braves (1); Cubs (1)	7	Jim Hickman, Mets (3); Cubs (2)	5
Wally Berger, Braves (6); Reds (1)	7	Hank Leiber, Giants (2); Cubs (3)	5
Ken Boyer, Cardinals	7	Greg Luzinski, Phillies	5
Ron Cey, Dodgers (5); Cubs (2)	7	Kevin McReynolds, Padres (1); Mets (4)	5
Jack Clark, Giants (5); Cardinals (1); Padres (1)	7	Johnny Mize, Cardinals (2); Giants (3)	5
Roberto Clemente, Pirates	7	Wally Moon, Cardinals (4); Dodgers (1)	5
Ron Fairly, Dodgers (2); Expos (4); Cardinals (1)	7	Tony Perez, Reds	5
Sid Gordon, Giants (3); Braves (4)	7	Tim Raines, Expos	5
Keith Hernandez, Cardinals (5); Mets (2)	7	Bill Robinson, Phillies (2); Pirates (3)	5
Willie Jones, Phillies (6); Reds (1)	7	Frank Robinson, Reds	5
Chuck Klein, Phillies (6); Cubs (1)	7	Ron Santo, Cubs	5
Mike Marshall, Dodgers (6); Mets (1)	7	Duke Snider, Dodgers	5
Mel Ott, Giants	7	Dick Stuart, Pirates (3); Phillies (2)	5
Dave Parker, Pirates (2); Reds (5)	7	Tim Wallach, Expos	5
Mike Schmidt, Phillies	7	Bob Watson, Astros	5
Wally Westlake, Pirates	7	Wes Westrum, Giants	5
Bill White, Cardinals (6); Phillies (1)	7	Hack Wilson, Cubs (3); Dodgers (2)	5
Fred Williams, Cubs (1); Phillies (6)	7		

1990 GRAND SLAMS

Daniels, Dodgers	3	Martinez, Phillies	1
Bonilla, Pirates	2	McClendon, Cubs	1
Carter, Padres	2	McReynolds, Mets	1
Bonds, Pirates	1	Olson, Braves	1
Davis, Reds	1	Raines, Expos	1
Dunston, Cubs	1	Redus, Pirates	1
Galarraga, Expos	1	Riles, Giants	1
Guerrero, Cardinals	1	Santiago, Padres	1
Gwynn, Dodgers	1	Sasser, Mets	1
Johnson, Mets	1	Strawberry, Mets	1
Jordan, Phillies	1	Templeton, Padres	1
Justice, Braves	1	Thomas, Braves	1
Kennedy, Giants	1	Thon, Phillies	1
King, Pirates	1	Wallach, Expos	1
Marshall, Mets	1	Williams, Giants	1

1990 CLUB TOTALS

New York	5	Philadelphia	3
Pittsburgh	5	San Francisco	3
Los Angeles	4	Chicago	2
San Diego	4	Cincinnati	1
Atlanta	3	St. Louis	1
Montreal	3	Houston	0

CAREER FIRSTS

Player	Date	Opp.
McClendon, Lloyd	4/17	N.Y.
Thomas, Andres	5/2	Mon.
Jordan, Ricky	5/6	L.A.
Bonilla, Bobby	5/18	Atl.
Daniels, Kal	5/19	Phi.
Bonds, Barry	5/22	Hou.
Olson, Greg	6/12	Cin.
King, Jeff	7/18	S.F.
Thon, Dickie	7/23	N.Y.
Sasser, Mackey	7/29	St.L.
Gwynn, Chris	8/29	Phi.
Justice, Dave	9/25	Cin.

30 OR MORE HOME RUNS—SEASON

Total Homers	Player and Club	Year
56	Hack Wilson, Chicago	1930
54	Ralph Kiner, Pittsburgh	1949
52	Willie Mays, San Francisco	1965
52	George Foster, Cincinnati	1977
51	Ralph Kiner, Pittsburgh	1947
51	Johnny Mize, New York	1947
51	Willie Mays, New York	1955
49	Ted Kluszewski, Cincinnati	1954
49	Willie Mays, San Francisco	1962
49	Andre Dawson, Chicago	1987
48	Willie Stargell, Pittsburgh	1971
48	Dave Kingman, Chicago	1979
48	Mike Schmidt, Philadelphia	1980
47	Ralph Kiner, Pittsburgh	1950
47	Ed Mathews, Milwaukee	1953
47	Ted Kluszewski, Cincinnati	1955
47	Ernie Banks, Chicago	1958
47	Willie Mays, San Francisco	1964
47	Hank Aaron, Atlanta	1971
47	Kevin Mitchell, San Francisco	1989
46	Ed Mathews, Milwaukee	1959
46	Orlando Cepeda, San Francisco	1961
45	Ernie Banks, Chicago	1959
45	Hank Aaron, Milwaukee	1962
45	Willie McCovey, San Francisco	1969
45	Johnny Bench, Cincinnati	1970
45	Mike Schmidt, Philadelphia	1979
44	Ernie Banks, Chicago	1955
44	Hank Aaron, Milwaukee	1957, 1963
	Atlanta	1966, 1969
44	Willie McCovey, San Francisco	1963
44	Willie Stargell, Pittsburgh	1973
44	Dale Murphy, Atlanta	1987
43	Chuck Klein, Philadelphia	1929
43	Johnny Mize, St. Louis	1940
43	Duke Snider, Brooklyn	1956
43	Ernie Banks, Chicago	1957
43	Dave Johnson, Atlanta	1973
42	Rogers Hornsby, St. Louis	1922
42	Mel Ott, New York	1929
42	Ralph Kiner, Pittsburgh	1951
42	Duke Snider, Brooklyn	1953, 1955
42	Gil Hodges, Brooklyn	1954
42	Billy Williams, Chicago	1970
41	Fred Williams, Philadelphia	1923
41	Roy Campanella, Brooklyn	1953
41	Willie Mays, New York	1954
41	Hank Sauer, Chicago	1954
41	Ed Mathews, Milwaukee	1955
41	Ernie Banks, Chicago	1960
41	Darrell Evans, Atlanta	1973
41	Jeff Burroughs, Atlanta	1977
40	Rogers Hornsby, Chicago	1929
40	Chuck Klein, Philadelphia	1930
40	Ralph Kiner, Pittsburgh	1948
40	Johnny Mize, New York	1948
40	Gil Hodges, Brooklyn	1951
40	Ted Kluszewski, Cincinnati	1953
40	Ed Mathews, Milwaukee	1954
40	Duke Snider, Brooklyn	1954, 1957
40	Wally Post, Cincinnati	1955
40	Hank Aaron, Milwaukee	1960
	Atlanta	1973
40	Willie Mays, San Francisco	1961
40	Richie Allen, Philadelphia	1966
40	Tony Perez, Cincinnati	1970
40	Johnny Bench, Cincinnati	1972
40	George Foster, Cincinnati	1978
40	Mike Schmidt, Philadelphia	1983
40	Ryne Sandberg, Chicago	1990
39	Rogers Hornsby, St. Louis	1925
39	Hack Wilson, Chicago	1929
39	Wally Berger, Boston	1930
39	Stan Musial, St. Louis	1948
39	Hank Aaron, Milwaukee	1959
	Atlanta	1967
39	Ed Mathews, Milwaukee	1960
39	Frank Robinson, Cincinnati	1962
39	Willie McCovey, San Francisco	1965, 1970
39	Lee May, Cincinnati	1971
39	Bobby Bonds, San Francisco	1973
39	Greg Luzinski, Philadelphia	1977
39	Darryl Strawberry, New York	1987, 1988
38	Chuck Klein, Philadelphia	1932
38	Mel Ott, New York	1932
38	Joe Adcock, Milwaukee	1956
38	Frank Robinson, Cincinnati	1956
38	Willie Mays, San Francisco	1963
38	Lee May, Cincinnati	1969
38	Hank Aaron, Atlanta	1970
38	Nate Colbert, San Diego	1970, 1972
38	Mike Schmidt, Philadelphia	1975, 1976, 1977
37	Gabby Hartnett, Chicago	1930
37	Ralph Kiner, Pittsburgh	1952
37	Hank Sauer, Chicago	1952
37	Ed Mathews, Milwaukee	1956
37	Frank Robinson, Cincinnati	1961
37	Ernie Banks, Chicago	1962
37	Willie Mays, San Francisco	1966
37	Jim Wynn, Houston	1967
37	Tony Perez, Cincinnati	1969
37	Billy Williams, Chicago	1972
37	Dave Kingman, New York	1976, 1982
37	Dale Murphy, Atlanta	1985
37	Mike Schmidt, Philadelphia	1986
37	Eric Davis, Cincinnati	1987
37	Darryl Strawberry, New York	1990
36	Mel Ott, New York	1938
36	Willard Marshall, New York	1947
36	Stan Musial, St. Louis	1949
36	Andy Pafko, Chicago	1950
36	Willie Mays, New York	1956
36	Wally Post, Cincinnati	1956
36	Frank Robinson, Cincinnati	1959
36	Willie McCovey, San Francisco	1966, 1968
36	Joe Torre, Atlanta	1966
36	Mike Schmidt, Philadelphia	1974, 1984
36	Dave Kingman, New York	1975
36	Dale Murphy, Atlanta	1982, 1983, 1984
36	Howard Johnson, New York	1987, 1989
35	Babe Herman, Brooklyn	1930
35	Rip Collins, St. Louis	1934
35	Mel Ott, New York	1934
35	Walker Cooper, New York	1947
35	Hank Sauer, Cincinnati	1948
35	Ralph Kiner, Pittsburgh-Chicago	1953
35	Stan Musial, St. Louis	1954
35	Ted Kluszewski, Cincinnati	1956
35	Willie Mays, New York	1957
35	Frank Thomas, Pittsburgh	1958
35	Joe Adcock, Milwaukee	1961
35	Dick Stuart, Pittsburgh	1961
35	Orlando Cepeda, San Francisco	1962
35	Greg Luzinski, Philadelphia	1978
35	Bob Horner, Atlanta	1980
35	Mike Schmidt, Philadelphia	1982, 1987
35	Jack Clark, St. Louis	1987
35	Will Clark, San Francisco	1987
35	Kevin Mitchell, San Francisco	1990
34	Wally Berger, Boston	1934, 1935
34	Dolph Camilli, Brooklyn	1941
34	Willie Mays, San Francisco	1959
34	Hank Aaron, Milwaukee	1961
	Atlanta	1972
34	Frank Thomas, New York	1962
34	Orlando Cepeda, San Francisco	1963
34	Billy Williams, Chicago	1965
34	Richie Allen, St. Louis	1970
34	Orlando Cepeda, Atlanta	1970
34	Lee May, Cincinnati	1970
34	Deron Johnson, Philadelphia	1971
34	Greg Luzinski, Philadelphia	1975
34	Dave Winfield, San Diego	1979
34	Dave Parker, Cincinnati	1985
34	Eric Davis, Cincinnati	1989
34	Glenn Davis, Houston	1989
33	Mel Ott, New York	1936
33	Bill Nicholson, Chicago	1944
33	Roy Campanella, Brooklyn	1951
33	Stan Musial, St. Louis	1955
33	Billy Williams, Chicago	1964
33	Frank Robinson, Cincinnati	1965
33	Ron Santo, Chicago	1965
33	Jim Hart, San Francisco	1966
33	Willie Stargell, Pittsburgh	1966, 1972
33	Richie Allen, Philadelphia	1968
33	Jim Wynn, Houston	1969
33	Bobby Bonds, San Francisco	1971
33	Earl Williams, Atlanta	1971
33	Johnny Bench, Cincinnati	1974
33	Steve Garvey, Los Angeles	1977
33	Bob Horner, Atlanta	1979
33	Dale Murphy, Atlanta	1980
33	Pedro Guerrero, Los Angeles	1985
33	Mike Schmidt, Philadelphia	1985
33	Barry Bonds, Pittsburgh	1990
33	Matt Williams, San Francisco	1990
32	Lefty O'Doul, Philadelphia	1929
32	Hank Sauer, Chicago	1950
32	Gil Hodges, Brooklyn	1950, 1952, 1956
32	Stan Musial, St. Louis	1951
32	Bobby Thomson, New York	1951
32	Roy Campanella, Brooklyn	1955
32	Stan Lopata, Philadelphia	1956
32	Ed Mathews, Milwaukee	1957, 1961
32	Ken Boyer, St. Louis	1960
32	Hank Aaron, Milwaukee	1965
32	John Callison, Philadelphia	1965
32	Deron Johnson, Cincinnati	1965
32	Ed Mathews, Milwaukee	1965
32	Ernie Banks, Chicago	1968
32	Richie Allen, Philadelphia	1969
32	Bobby Bonds, San Francisco	1969
32	Jim Hickman, Chicago	1970
32	Jim Wynn, Los Angeles	1974
32	Rick Monday, Chicago	1976
32	Reggie Smith, Los Angeles	1977
32	Willie Stargell, Pittsburgh	1979
32	Pedro Guerrero, Los Angeles	1982, 1983
32	Bob Horner, Atlanta	1982
32	Andre Dawson, Montreal	1983
32	Gary Carter, New York	1985
32	Bobby Bonilla, Pittsburgh	1990
32	Ron Gant, Atlanta	1990
31	Jim Bottomley, St. Louis	1928
31	Hack Wilson, Chicago	1928
31	Don Hurst, Philadelphia	1929
31	Chuck Klein, Philadelphia	1931
31	Mel Ott, New York	1935, 1937
31	Joe Medwick, St. Louis	1937
31	Hank Sauer, Cincinnati-Chicago	1949
31	Roy Campanella, Brooklyn	1950
31	Del Ennis, Philadelphia	1950
31	Duke Snider, Brooklyn	1950
31	Gil Hodges, Brooklyn	1953
31	George Crowe, Cincinnati	1957
31	Ed Mathews, Milwaukee	1958
31	Frank Robinson, Cincinnati	1958, 1960
31	Frank Howard, Los Angeles	1962
31	John Callison, Philadelphia	1964
31	Orlando Cepeda, San Francisco	1964
31	Jim Hart, San Francisco	1964
31	Mack Jones, Milwaukee	1965
31	Felipe Alou, Atlanta	1966
31	Willie McCovey, San Francisco	1967
31	Ron Santo, Chicago	1967
31	Willie Stargell, Pittsburgh	1970
31	Johnny Bench, Cincinnati	1977
31	Gary Carter, Montreal	1977
31	Mike Schmidt, Philadelphia	1981
31	Jason Thompson, Pittsburgh	1982
31	Glenn Davis, Houston	1986
31	Dave Parker, Cincinnati	1986
30	Fred Williams, Philadelphia	1927
30	Hack Wilson, Chicago	1927
30	Ival Goodman, Cincinnati	1938
30	Mel Ott, New York	1942
30	Del Ennis, Philadelphia	1948
30	Sid Gordon, New York	1948
30	Andy Pafko, Chicago-Brooklyn	1951
30	Hank Sauer, Chicago	1951
30	Gus Bell, Cincinnati	1953
30	Stan Musial, St. Louis	1953
30	Frank Thomas, Pittsburgh	1953
30	Hank Aaron, Milwaukee	1958
30	Ron Santo, Chicago	1964, 1966
30	Billy Williams, Chicago	1968
30	Rusty Staub, Montreal	1970
30	Willie Montanez, Philadelphia	1971
30	Dusty Baker, Los Angeles	1977
30	Ron Cey, Los Angeles	1977
30	Dave Parker, Pittsburgh	1978
30	George Foster, Cincinnati	1979
30	Larry Parrish, Montreal	1979
30	Darrell Evans, San Francisco	1983
30	Glenn Davis, Houston	1988
30	Ryne Sandberg, Chicago	1989

ALL-TIME NATIONAL LEAGUE LEADERS IN EACH BATTING DEPARTMENT, 1876-1990

•In Hall of Fame, Players in CAPS active in 1990

GAMES

Pete Rose	3,562
•Hank Aaron	3,076
•Stan Musial	3,026
•Willie Mays	2,992
•Honus Wagner	2,785
•Mel Ott	2,730
•Rabbit Maranville	2,670
•Lou Brock	2,616
•Willie McCovey	2,577
•Paul Waner	2,539

AT BATS

Pete Rose	14,053
•Hank Aaron	11,628
•Stan Musial	10,972
•Willie Mays	10,881
•Honus Wagner	10,427
•Lou Brock	10,332
•Rabbit Maranville	10,078
•Mel Ott	9,456
•Roberto Clemente	9,454
•Paul Waner	9,452

RUNS

Pete Rose	2,165
•Hank Aaron	2,107
•Willie Mays	2,062
•Stan Musial	1,949
•Mel Ott	1,859
•Honus Wagner	1,740
•Cap Anson	1,712
•Paul Waner	1,625
•Fred Clarke	1,620
•Lou Brock	1,610

HITS

Pete Rose	4,256
•Stan Musial	3,630
•Hank Aaron	3,600
•Honus Wagner	3,430
•Willie Mays	3,283
•Paul Waner	3,151
•Cap Anson	3,081
•Lou Brock	3,023
•Roberto Clemente	3,000
•Rogers Hornsby	2,895

SINGLES

Pete Rose	3,215
•Honus Wagner	2,426
•Cap Anson	2,331
•Stan Musial	2,253
•Lou Brock	2,247
•Paul Waner	2,246
•Hank Aaron	2,171
•Frank Frisch	2,171
•Roberto Clemente	2,154
Richie Ashburn	2,119

DOUBLES

Pete Rose	746
•Stan Musial	725
•Honus Wagner	651
•Paul Waner	603
•Hank Aaron	600
•Joe Medwick	540
•Rogers Hornsby	532
•Cap Anson	526
•Willie Mays	523
•Mel Ott	488

TRIPLES

•Honus Wagner	252
•Jake Beckley	227
•Fred Clarke	219
•Roger Connor	212
•Paul Waner	190
•Dan Brouthers	183
•Joe Kelley	182
•Rabbit Maranville	177
•Stan Musial	177
•Zack Wheat	171

HOME RUNS

•Hank Aaron	733
•Willie Mays	660
Mike Schmidt	548
•Willie McCovey	521
•Ernie Banks	512
•Mel Ott	511
•Eddie Mathews	503
•Stan Musial	475
•Willie Stargell	475
•Duke Snider	407

TOTAL BASES

•Hank Aaron	6,591
•Stan Musial	6,134
•Willie Mays	6,066
Pete Rose	5,752
•Mel Ott	5,041
•Honus Wagner	4,888
•Ernie Banks	4,706
•Rogers Hornsby	4,660
•Roberto Clemente	4,492
•Paul Waner	4,470

RUNS BATTED IN

(Since 1920)

•Hank Aaron	2,202
•Stan Musial	1,951
•Willie Mays	1,903
•Mel Ott	1,860
•Ernie Banks	1,636
Mike Schmidt	1,595
•Willie McCovey	1,555
•Willie Stargell	1,540
Tony Perez	1,477
•Eddie Mathews	1,426

BATTING PERCENTAGE

(500 or More Games)

•Willie Keeler	.377
•Jesse Burkett	.364
•Rogers Hornsby	.359
Lefty O'Doul	.353
•Billy Hamilton	.351
•Dan Brouthers	.348
•Ed Delahanty	.348
•Elmer Flick	.345
•Bill Terry	.341
•Cap Anson	.339

SLUGGING PERCENTAGE

(500 or More Games)

•Rogers Hornsby	.578
•Johnny Mize	.577
•Hank Aaron	.567
•Stan Musial	.559
•Willie Mays	.557
•Ralph Kiner	.554
•Frank Robinson	.548
•Hack Wilson	.545
•Chuck Klein	.543
•Duke Snider	.540

★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★

NATIONAL LEAGUE RETIRED UNIFORM NUMBERS

ATLANTA

21 Warren Spahn
35 Phil Niekro
41 Eddie Mathews
44 Henry Aaron

CHICAGO

14 Ernie Banks
26 Billy Williams

CINCINNATI

1 Fred Hutchinson
5 Johnny Bench

HOUSTON

32 Jim Umbricht
40 Don Wilson

LOS ANGELES

1 Pee Wee Reese
4 Duke Snider
19 Jim Gilliam
24 Walt Alston
32 Sandy Koufax
39 Roy Campanella
42 Jackie Robinson
53 Don Drysdale

MONTREAL

None

NEW YORK

14 Gil Hodges
37 Casey Stengel
41 Tom Seaver

PHILADELPHIA

1 Richie Ashburn
20 Mike Schmidt
32 Steve Carlton
36 Robin Roberts

PITTSBURGH

1 Billy Meyer
4 Ralph Kiner
8 Willie Stargell
9 Bill Mazeroski
20 Pie Traynor
21 Roberto Clemente
33 Honus Wagner
40 Danny Murtaugh

ST. LOUIS

6 Stan Musial
14 Ken Boyer
17 Dizzy Dean
20 Lou Brock
45 Bob Gibson

SAN DIEGO

6 Steve Garvey

SAN FRANCISCO

Christy Mathewson
John McGraw
3 Bill Terry
4 Mel Ott
11 Carl Hubbell
24 Willie Mays
27 Juan Marichal
44 Willie McCovey

CONSECUTIVE GAMES PLAYED

(500 or more games)

Lou Gehrig	2130	Pete Rose	745	Steve Brodie	574
Cal Ripken	1411*	Dale Murphy	740	Aaron Ward	565
Everett Scott	1307	Richie Ashburn	730	Candy LaChance	540
Steve Garvey	1207	Ernie Banks	717	Buck Freeman	535
Billy Williams	1117	Earl Averill	673	Fred Luderus	533
Joe Sewell	1103	Frank McCormick	652	Clyde Milan	512
Stan Musial	895	Sandy Alomar	648	Charlie Gehringer	511
Eddie Yost	829	Eddie Brown	618	Vada Pinson	508
Gus Suhr	822	Roy McMillan	598	Charlie Gehringer	504
Nellie Fox	798	George Pinckney	577	Omar Moreno	503

*Streak in progress at the end of the 1990 season.

LIFETIME BATTING AVERAGES—NATIONAL LEAGUE PLAYERS

(100 or more games—records compiled in National and American Leagues)

Player	Yrs.	AVG.	G	AB	R	H	TB	2B	3B	HR	RBI	SB
Abner, Shawn	4	.219	201	416	41	91	133	19	1	7	41	4
Aldrete, Mike	5	.272	521	1259	155	343	471	66	7	16	156	15
Anderson, Dave	8	.239	722	1716	210	410	536	64	10	14	122	47
Anthony, Eric	2	.190	109	300	33	57	109	10	0	14	36	5
Backman, Wally	11	.279	956	2983	454	831	1024	125	19	10	219	113
Barrett, Marty	9	.278	929	3362	417	935	1166	162	9	17	311	57
Bass, Kevin	9	.274	1008	3349	426	916	1401	170	30	85	428	113
Bell, George	9	.286	1181	4528	641	1294	2201	237	32	202	740	59
Bell, Jay	5	.246	353	1204	166	296	419	57	12	14	117	21
Belliard, Rafael	9	.218	484	1051	115	229	266	16	9	1	72	35
Benzinger, Todd	4	.254	472	1632	197	414	638	81	7	43	235	13
Berryhill, Damon	4	.250	215	724	64	181	259	37	1	13	89	2
Biggio, Craig	3	.261	334	1121	131	293	414	51	5	20	107	52
Blauser, Jeff	4	.264	326	1074	127	283	430	57	9	24	107	15
Bonds, Barry	5	.265	717	2601	468	688	1247	156	26	117	337	169
Bonilla, Bobby	5	.279	761	2717	408	757	1270	157	31	98	426	26
Booker, Rod	4	.253	145	221	35	56	71	9	3	0	21	7
Boston, Daryl	7	.246	615	1717	244	423	687	84	15	50	168	70
Braggs, Glenn	5	.260	515	1820	232	473	728	76	13	51	244	44
Bream, Sid	8	.263	709	2133	249	562	897	135	10	60	307	40
Brooks, Hubie	11	.274	1351	5082	561	1395	2076	252	30	123	700	57
Butler, Brett	10	.285	1360	5001	850	1424	1896	189	83	39	362	358
Calderon, Ivan	7	.273	660	2433	356	665	1098	154	18	81	323	61
Caminiti, Ken	4	.244	407	1412	138	345	471	60	6	18	153	13
Campusano, Sil	2	.216	139	227	24	49	78	11	3	4	21	1
Candaele, Casey	4	.256	355	962	112	246	325	43	12	4	56	18
Carreon, Mark	4	.281	166	342	55	96	167	20	0	17	44	3
Carter, Gary	17	.265	2100	7438	979	1969	3307	339	30	313	1170	37
Cerone, Rick	16	.243	1206	3779	365	919	1290	173	15	56	413	4
Clark, Dave	5	.251	296	725	75	182	280	26	3	22	88	9
6 Clark, Will	5	.302	736	2700	452	815	1370	150	27	117	447	34
Coleman, Vince	6	.265	878	3535	566	937	1200	106	56	15	217	549
Cora, Joey	3	.250	140	360	40	90	105	11	2	0	16	24
7 Daniels, Kal	5	.300	507	1665	316	500	856	99	7	81	262	81
Dascenzo, Doug	3	.220	186	455	56	100	129	13	5	2	42	27
Daulton, Darren	7	.227	472	1344	147	305	482	61	4	36	158	16
Davidson, Mark	5	.235	328	519	78	122	161	21	3	4	42	15
Davis, Eric	7	.272	767	2572	515	700	1343	109	18	166	499	233
Dawson, Andre	15	.283	2018	7785	1130	2201	3811	396	88	346	1231	300
DeShields, Delino	1	.289	129	499	69	144	196	28	6	4	45	42
Doran, Bill	9	.269	1182	4323	621	1161	1629	188	35	70	409	196
Duncan, Mariano	5	.251	546	1923	251	483	698	76	20	33	163	119
Dunston, Shawon	6	.257	758	2768	340	712	1087	132	30	61	290	110
Dykstra, Len	6	.281	783	2628	432	739	1073	159	23	43	232	166
Elster, Kevin	5	.219	416	1218	133	267	418	59	4	28	138	8
Esasky, Nick	8	.250	810	2703	336	677	1205	120	21	122	427	18
Fernandez, Tony	8	.289	1028	3952	510	1142	1576	192	61	40	404	138
Finley, Steve	2	.254	223	681	81	173	221	21	6	5	62	39
Fitzgerald, Mike	8	.241	682	1929	184	465	681	88	7	38	248	25
Foley, Tom	8	.251	794	2084	196	523	735	100	17	26	204	26
Galarraga, Andres	6	.276	740	2707	360	748	1218	155	12	97	400	49
Gant, Ron	4	.262	394	1481	227	388	676	74	14	62	178	65
Girardi, Joe	2	.264	192	576	51	152	196	34	2	2	52	10
Gonzalez, Jose	6	.240	336	504	76	121	180	26	6	7	33	25
3 Grace, Mark	3	.307	433	1585	211	486	672	83	8	29	218	32
Gregg, Tommy	4	.256	261	567	50	145	209	26	1	12	62	7
Griffin, Alfredo	15	.250	1744	6185	696	1548	2001	229	76	24	487	184
Grissom, Marquis	2	.257	124	362	58	93	125	16	2	4	31	23
4 Guerrero, Pedro	13	.305	1378	4819	679	1470	2391	249	27	206	812	91
Gwynn, Chris	4	.258	162	252	30	65	91	7	2	5	31	1
1 Gwynn, Tony	9	.329	1201	4651	696	1531	2021	221	61	49	488	238
Hamilton, Jeff	5	.235	375	1111	107	261	393	57	3	23	110	0
Harris, Lenny	3	.279	268	809	104	226	278	27	5	5	63	33
Hatcher, Billy	7	.265	748	2670	382	708	980	127	20	35	237	181
Hatcher, Mickey	12	.280	1130	3377	348	946	1272	172	20	38	375	11
Hayes, Charlie	3	.256	246	876	82	224	315	35	1	18	100	7
Hayes, Von	10	.272	1324	4658	689	1269	2004	250	34	139	646	233
Heath, Mike	13	.253	1276	4073	458	1032	1509	170	26	85	457	54
Herr, Tommy	12	.274	1412	5134	653	1405	1812	246	40	27	553	179
Hudler, Rex	6	.258	305	650	97	168	262	33	5	17	50	63
Jackson, Darrin	5	.248	240	487	58	121	188	22	3	13	49	8
Javier, Stan	6	.251	507	1288	187	323	418	45	13	9	107	58
Jefferies, Gregg	4	.277	329	1227	187	340	530	77	7	33	143	37
Johnson, Howard	9	.256	1023	3395	516	868	1543	172	13	159	512	161
Jones, Tim	3	.251	140	255	22	64	82	13	1	1	22	8
Jordan, Ricky	3	.278	305	1120	136	311	461	58	4	28	162	7
Jose, Felix	3	.258	154	489	59	126	180	19	1	11	58	13
Justice, David	2	.278	143	490	83	136	253	26	2	29	81	13
Kennedy, Terry	13	.265	1422	4808	462	1273	1862	237	11	110	615	6
King, Jeff	2	.227	202	586	77	133	228	30	4	19	72	7
Kingery, Mike	5	.264	375	969	122	256	370	49	10	15	105	24
Kruk, John	5	.291	634	1903	264	553	820	85	19	48	284	38
Lake, Steve	8	.241	354	794	63	191	261	29	4	11	82	1
10 Larkin, Barry	5	.293	572	2125	314	622	867	91	20	38	221	109
LaValliere, Mike	7	.267	533	1505	119	402	512	73	2	11	173	3
Lemke, Mark	3	.219	132	352	34	77	104	19	1	2	33	0
Lind, Jose	4	.257	494	1846	201	474	602	81	16	5	156	40
Litton, Greg	2	.248	164	347	29	86	123	14	4	5	41	1
Lyons, Barry	5	.240	215	550	45	132	190	24	2	10	73	0
5 Magadan, Dave	5	.305	478	1349	184	411	551	78	10	14	175	3
Manwaring, Kirt	4	.220	139	336	26	74	94	11	3	1	34	2
Martinez, Carmelo	8	.248	895	2631	320	652	1083	123	7	98	388	10
Martinez, Dave	5	.267	577	1766	235	471	673	61	27	29	155	79
McClendon, Lloyd	4	.237	262	578	70	137	220	24	1	19	79	12
McDowell, Oddibe	6	.252	771	2646	424	667	1060	120	27	73	251	155
8 McGee, Willie	9	.297	1193	4698	650	1393	1912	207	78	52	560	277
McGriff, Fred	5	.278	578	1944	348	540	1030	99	8	125	305	21
McReynolds, Kevin	8	.270	1089	3997	550	1080	1831	194	28	167	621	76
Mercado, Orlando	8	.199	253	562	40	112	158	17	4	7	45	4
Miller, Keith	4	.256	210	497	80	127	160	18	3	3	25	30
Mitchell, Kevin	6	.278	688	2378	369	661	1229	125	19	135	412	24
2 Morris, Hal	3	.323	137	347	53	112	161	22	3	7	40	9
Murphy, Dale	15	.268	1983	7312	1125	1958	3483	315	38	378	1171	160
9 Murray, Eddie	14	.294	2135	7997	1210	2352	3949	402	29	379	1373	76
Nixon, Otis	8	.228	625	1139	221	260	315	29	7	4	75	192
Noboa, Junior	5	.243	185	309	32	75	90	9	3	0	22	6
Oberkfell, Ken	14	.279	1508	4713	545	1314	1721	232	44	29	422	62
O'Brien, Charlie	5	.209	202	565	56	118	178	30	3	8	65	0
Oester, Ron	13	.265	1276	4214	458	1118	1500	190	33	42	344	40
Oliver, Joe	2	.243	170	515	47	125	189	31	0	11	75	1
Olson, Greg	2	.263	103	300	36	79	114	12	1	7	36	1
O'Neill, Paul	6	.265	499	1590	191	421	687	92	6	54	254	43
Oquendo, Jose	7	.264	860	2379	248	629	770	80	14	11	195	32
Owen, Spike	8	.239	1016	3300	408	788	1095	135	41	30	288	63

LIFETIME BATTING AVERAGES—NATIONAL LEAGUE PLAYERS

(100 or more games—records compiled in National and American Leagues)

Player	Yrs.	AVG.	G	AB	R	H	TB	2B	3B	HR	RBI	SB
Pagnozzi, Tom	4	.252	229	543	48	137	176	27	0	4	50	2
Pendleton, Terry	7	.259	927	3433	404	888	1223	155	24	44	442	99
Perry, Gerald	8	.267	776	2505	304	669	936	118	7	45	303	122
Presley, Jim	7	.249	939	3487	410	867	1478	181	14	134	490	9
Puhl, Terry	14	.281	1516	4837	676	1357	1881	226	56	62	432	217
Quinones, Luis	6	.228	342	786	87	179	272	32	8	15	85	8
Ramirez, Rafael	11	.262	1365	5085	528	1333	1756	208	31	51	451	109
Ramos, Domingo	11	.240	507	1086	109	261	323	34	2	8	85	6
Ready, Randy	8	.265	560	1575	233	417	643	86	19	34	189	22
Redus, Gary	9	.249	890	2830	490	706	1163	151	42	74	283	290
Reed, Jeff	7	.227	434	1130	81	256	342	48	4	10	86	2
Roberts, Bip	4	.295	372	1135	220	335	456	56	13	13	81	81
Ryal, Mark	6	.211	127	223	19	47	79	11	0	7	31	1
Sabo, Chris	3	.268	367	1409	209	378	613	99	5	42	144	85
Salazar, Luis	11	.265	1101	3513	384	931	1339	123	30	75	392	116
Samuel, Juan	8	.258	1081	4328	622	1116	1827	213	75	116	493	318
Sandberg, Ryne	10	.287	1389	5508	872	1583	2490	256	57	179	649	275
Santiago, Benito	5	.265	531	1906	215	506	785	81	12	58	246	52
Santovenia, Nelson	4	.232	250	777	69	180	282	37	4	19	100	4
Sasser, Mackey	4	.292	246	602	59	176	244	38	3	8	82	0
Scioscia, Mike	11	.262	1205	3680	340	963	1324	176	7	57	382	22
Sharperson, Mike	4	.276	244	573	63	158	197	24	3	3	55	17
Slaught, Don	9	.272	840	2596	275	706	1071	159	22	54	285	13
Smith, Dwight	2	.295	226	633	86	187	278	34	6	15	79	20
Smith, Lonnie	13	.292	1269	4377	772	1278	1848	237	51	77	427	347
Smith, Ozzie	13	.256	1926	7019	910	1798	2256	297	52	19	600	464
Stephenson, Phil	2	.214	130	220	30	47	76	9	1	6	21	3
Strawberry, Darryl	8	.263	1109	3903	662	1025	2028	187	30	252	733	191
Templeton, Garry	15	.273	1967	7445	868	2035	2763	319	104	67	702	239
Teufel, Tim	8	.262	759	2325	325	610	961	148	10	61	279	10
Thomas, Andres	6	.234	577	2103	182	493	703	76	4	42	228	22
Thompson, Milt	7	.277	756	2448	312	677	915	99	29	27	207	157
Thompson, Robby	5	.257	711	2491	359	639	976	125	28	52	245	68
Thon, Dickie	12	.267	1061	3390	399	906	1295	150	34	57	321	138
Treadway, Jeff	4	.277	388	1332	153	369	517	61	9	23	126	9
Trevino, Alex	13	.249	939	2430	245	604	810	117	10	23	244	19
Uribe, Jose	7	.243	837	2618	256	635	822	81	29	16	191	68
Van Slyke, Andy	8	.270	1098	3632	530	979	1626	182	63	113	516	198
Varsho, Gary	3	.231	153	208	26	48	63	11	2	0	12	10
Walker, Larry	2	.234	153	466	63	109	190	18	3	19	55	22
Wallach, Tim	11	.267	1466	5415	624	1444	2357	309	29	182	773	46
Walling, Denny	16	.274	1244	2898	370	794	1142	141	30	49	378	44
Walton, Jerome	2	.279	217	867	127	242	312	39	5	7	67	38
Wilkerson, Curtis	8	.251	764	1937	224	486	599	59	21	4	132	59
Williams, Matt	4	.235	379	1310	163	308	581	60	6	67	212	12
Wilson, Glenn	9	.265	1191	4137	451	1096	1651	209	26	98	521	27
Winningham, Herm	7	.242	665	1485	168	359	513	55	24	17	129	95
Yelding, Eric	2	.251	212	601	88	151	175	11	5	1	37	75
Young, Gerald	4	.252	423	1537	209	387	474	51	15	2	94	131
Zeile, Todd	2	.246	172	577	69	142	226	28	4	16	65	2

BATTING AVERAGE LEADERS

Last Ten Years		Last Five Years	
Boggs	.346	Boggs	.343
T. Gwynn	.329	T. Gwynn	.332
Puckett	.320	Puckett	.331
Mattingly	.317	Mattingly	.314
Brett	.305	Greenwell	.313
Guerrero	.305	Molitor	.311
Raines	.302	J. Franco	.307
Yount	.300	Guerrero	.304
Molitor	.299	Raines	.304
J. Franco	.298	W. Clark	.302
		Brett	.301

Ten Years—Minimum 4000 plate appearances
Five Years—Minimum 2000 plate appearances.

HIT LEADERS

Last Ten Years		Last Five Years	
Boggs	1784	Puckett	1043
Yount	1697	Boggs	1013
Murray	1640	T. Gwynn	972
Raines	1597	Sax	921
Sandberg	1583	Fernandez	907
Sax	1583	Mattingly	902
C. Ripken, Jr.	1552	Yount	891
Baines	1540	G. Bell	882
T. Gwynn	1531	J. Franco	872
Murphy	1531	Sandberg	859

HOME RUN LEADERS

Last Ten Years		Last Five Years	
Murphy	299	Strawberry	171
Murray	268	Canseco	160
Schmidt	265	McGwire	156
Dawson	260	E. Davis	148
Strawberry	252	Joe Carter	147
Evans	251	G. Davis	144
Parrish	225	G. Bell	141
C. Ripken, Jr.	225	Dawson	141
Brunansky	224	Murphy	141
Winfield	224	Hrbek	135
		Mitchell	135

RUNS BATTED IN LEADERS

Last Ten Years		Last Five Years	
Murray	975	Joe Carter	545
Murphy	923	G. Bell	529
Dawson	908	Canseco	512
Evans	903	Evans	494
Baines	900	Strawberry	483
Winfield	890	Puckett	481
C. Ripken, Jr.	828	Dawson	471
Parker	822	Mattingly	471
Brett	820	Sierra	470
Yount	811	Gaetti	465

CLUBS' ALL-TIME TOP TEN IN BATTING DEPARTMENTS

(Batting percentage column includes only players in 500 or more games.)

BRAVES

GAMES		AT BATS		RUNS		HITS		DOUBLES		TRIPLES	
H. Aaron	3,076	H. Aaron	11,628	H. Aaron	2,107	H. Aaron	3,600	H. Aaron	600	Maranville	103
E. Mathews	2,223	E. Mathews	8,049	E. Mathews	1,452	E. Mathews	2,201	E. Mathews	338	H. Aaron	96
Murphy	1,926	Murphy	7,098	H. Long	1,294	Tenney	2,002	Murphy	306	H. Long	89
Maranville	1,795	H. Long	6,767	Tenney	1,127	H. Long	1,911	T. Holmes	291	Bruton	79
Tenney	1,715	Maranville	6,724	Murphy	1,103	Murphy	1,901	H. Long	277	Tenney	77
H. Long	1,642	Tenney	6,629	Duffy	998	Maranville	1,696	Berger	248	W. Nash	76
R. Lowe	1,403	R. Lowe	5,580	R. Lowe	997	R. Lowe	1,606	Maranville	244	Morrill	75
Crandall	1,394	T. Holmes	4,956	W. Nash	857	Duffy	1,560	Tenney	236	Duffy	72
Logan	1,351	Logan	4,931	Maranville	801	T. Holmes	1,503	Morrill	226	R. Lowe	70
T. Holmes	1,289	Morrill	4,746	Morrill	796	W. Nash	1,345	Logan	207	E. Mathews	70

CUBS

Banks	2,528	Banks	9,421	Anson	1,712	Anson	3,081	Anson	530	Ryan	136
Anson	2,253	Anson	9,084	Ryan	1,406	Banks	2,583	Banks	407	Anson	129
B. Williams	2,213	B. Williams	8,479	B. Williams	1,306	B. Williams	2,510	B. Williams	402	Schulte	117
Santo	2,126	Santo	7,768	Banks	1,305	Hack	2,193	Hartnett	391	Dahlen	106
Cavarretta	1,953	Hack	7,278	Hack	1,239	Santo	2,171	Hack	363	Cavarretta	99
Hack	1,938	Ryan	6,803	Santo	1,109	Ryan	2,153	Santo	353	Tinker	93
Hartnett	1,926	Cavarretta	6,592	Cavarretta	968	Cavarretta	1,927	Ryan	350	Banks	90
Ryan	1,656	Kessinger	6,353	Dahlen	899	Hartnett	1,867	W. Herman	346	B. Williams	87
Kessinger	1,648	Hartnett	6,282	W. Herman	875	W. Herman	1,710	Cavarretta	341	Lange	83
Schulte	1,558	Schulte	5,837	Sandberg	870	Kessinger	1,619	Grimm	270	Hack	81

REDS

Rose	2,722	Rose	10,934	Rose	1,741	Rose	3,358	Rose	601	Roush	153
Concepcion	2,488	Concepcion	8,723	Bench	1,091	Concepcion	2,326	Concepcion	389	Rose	115
Bench	2,158	Bench	7,658	F. Robinson	1,043	Bench	2,048	Bench	381	McPhee	111
Perez	1,948	Perez	6,846	Concepcion	993	Perez	1,934	Pinson	342	Pinson	96
Pinson	1,565	Pinson	6,335	Pinson	978	Pinson	1,881	Perez	339	W.C. Walker	94
F. Robinson	1,502	F. Robinson	5,527	Perez	936	Roush	1,784	F. Robinson	318	M.F. Mitchell	88
Driessen	1,480	Roush	5,364	McPhee	919	F. Robinson	1,673	F. McCormick	285	Beckley	80
Roush	1,399	Kluszewski	4,961	Morgan	816	Kluszewski	1,499	Roush	260	Goodman	79
McMillan	1,348	Corcoran	4,848	Roush	815	F. McCormick	1,439	Kluszewski	244	Daubert	78
Kluszewski	1,339	F. McCormick	4,787	Kluszewski	745	G. Bell	1,343	Driessen	240	Groh	75

ASTROS

Cruz	1,870	Cruz	6,629	Cedeno	890	Cruz	1,937	Cedeno	343	Cruz	80
Puhl	1,516	Cedeno	5,732	Cruz	871	Cedeno	1,659	Cruz	335	Morgan	63
Cedeno	1,512	Wynn	5,063	Wynn	829	Watson	1,448	Watson	241	Metzger	62
Wynn	1,426	Watson	4,883	Puhl	676	Puhl	1,357	Wynn	228	Puhl	56
Watson	1,381	Puhl	4,837	Watson	640	Wynn	1,291	Puhl	226	Cedeno	55
Rader	1,178	Doran	4,264	Doran	611	Doran	1,139	Rader	197	Reynolds	55
Reynolds	1,170	Rader	4,232	Morgan	597	Cabell	1,124	Doran	180	Cabell	45
Doran	1,165	Cabell	4,005	Cabell	522	Rader	1,060	Cabell	175	Doran	35
Walling	1,069	Morgan	3,729	Rader	520	Morgan	972	Bass	161	Wynn	32
Cabell	1,067	Metzger	3,678	G. Davis	427	Aspromonte	925	Staub	156	Garner	30
										Rader	30
										Walling	30
										Watson	30

DODGERS

Wheat	2,318	Wheat	8,859	Reese	1,338	Wheat	2,804	Wheat	464	Wheat	171
Russell	2,181	Reese	8,058	Wheat	1,255	Reese	2,170	Snider	343	W. Davis	110
Reese	2,166	W. Davis	7,495	Snider	1,199	W. Davis	2,091	Garvey	333	H. Myers	97
Hodges	2,006	Russell	7,318	Gilliam	1,163	Snider	1,995	Reese	330	Daubert	87
Gilliam	1,956	Gilliam	7,119	Hodges	1,088	Garvey	1,968	Furillo	324	Hummel	82
W. Davis	1,952	Hodges	6,881	W. Davis	1,004	Russell	1,926	W. Davis	321	Snider	82
Snider	1,923	Snider	6,640	J. Robinson	947	Furillo	1,910	Gilliam	304	Reese	80
Furillo	1,806	Garvey	6,543	Furillo	895	Gilliam	1,889	Hodges	294	Sheckard	80
Garvey	1,727	Furillo	6,378	Griffin	886	Hodges	1,884	Russell	293	T.P. Daly	74
Wills	1,593	Wills	6,156	Wills	876	Wills	1,732	F. Walker	274	Johnston	73

EXPOS

Wallach	1,466	Dawson	5,628	Raines	934	Raines	1,598	Wallach	309	Raines	81
Dawson	1,443	Wallach	5,415	Dawson	828	Dawson	1,575	Dawson	295	Dawson	67
Carter	1,408	Raines	5,305	Carter	683	Wallach	1,444	Raines	273	Cromartie	30
Raines	1,405	Carter	5,018	Wallach	624	Carter	1,365	Carter	256	Wallach	29
Cromartie	1,038	Cromartie	3,796	Cromartie	446	Cromartie	1,063	Cromartie	222	Webster	25
Parrish	967	Parrish	3,411	Parrish	421	Parrish	896	Parrish	208	Parrish	24
Bailey	951	Bailey	2,991	Bailey	412	Bailey	791	Galarraga	155	Bailey	23
Speier	895	Speier	2,902	Galarraga	360	Galarraga	748	Brooks	139	Carter	23
Galarraga	740	Galarraga	2,707	Fairly	303	Speier	710	Valentine	136	Speier	22
Fairly	718	Foli	2,614	Valentine	297	Brooks	689	Speier	123	Scott	21

CLUBS' ALL-TIME TOP TEN IN BATTING DEPARTMENTS

(Batting percentage column includes only players in 500 or more games.)

BRAVES

HOME RUNS		TOTAL BASES		RUNS BATTED IN		EXTRA BASE HITS		BATTING AVG.		STOLEN BASES (since 1898)	
H. Aaron	733	H. Aaron	6,591	H. Aaron	2,202	H. Aaron	1,429	Hamilton	.338	H. Aaron	240
E. Mathews	493	E. Mathews	4,158	E. Mathews	1,388	E. Mathews	901	Duffy	.336	Tenney	196
Murphy	371	Murphy	3,394	Murphy	1,143	Murphy	714	C.S. Stahl	.328	Maranville	194
Adcock	239	H. Long	2,630	H. Long	961	Berger	499	Garr	.317	Royster	174
Horner	215	Tenney	2,440	Duffy	926	Adcock	458	Carty	.317	Murphy	160
Berger	199	Maranville	2,215	R. Lowe	872	H. Long	454	Richbourg	.311	Sweeney	153
Crandall	170	Berger	2,212	Nash	809	T. Holmes	426	H. Aaron	.310	Bruton	143
J. Torre	142	Adcock	2,162	Adcock	760	Horner	382	J.J. Collins	.310	Garr	137
Evans	131	T. Holmes	2,152	Berger	746	Maranville	370	Berger	.304	Washington	115
Carty	109	R. Lowe	2,113	Horner	652	Crandall	354	T. Holmes	.303	Perry	105

CUBS

Banks	512	Banks	4,706	Anson	1,715	Banks	1,009	Anson	.339	Chance	404
B. Williams	392	B. Williams	4,262	Banks	1,636	B. Williams	881	Stephenson	.336	Tinker	304
Santo	337	Anson	4,145	B. Williams	1,354	Santo	756	Lange	.336	Evers	281
Hartnett	231	Santo	3,667	Santo	1,290	Anson	751	Everett	.326	Sandberg	275
Nicholson	205	Hartnett	3,079	Hartnett	1,153	Hartnett	686	Cuyler	.325	Schulte	207
Sauer	198	Ryan	3,054	Ryan	914	Ryan	579	L. Wilson	.322	Slagle	198
L. Wilson	190	Hack	2,889	Cavarretta	896	Cavarretta	532	Ryan	.316	Hack	165
Sandberg	179	Cavarretta	2,742	Nicholson	833	Nicholson	503	Gore	.316	Sheckard	163
Durham	138	Sandberg	2,489	L. Wilson	766	Hack	501	M.J. Kelly	.314	DeJesus	154
Pafko	126	Schulte	2,351	Schulte	712	Sandberg	492	Demaree	.309	Cuyler	153
										Hofman	153

REDS

Bench	389	Rose	4,645	Bench	1,376	Rose	868	Seymour	.333	Morgan	406
F. Robinson	324	Bench	3,644	Perez	1,192	Bench	794	Roush	.331	Concepcion	321
Perez	287	Perez	3,246	Rose	1,036	F. Robinson	692	Beckley	.324	Bescher	320
Kluszewski	251	Concepcion	3,114	F. Robinson	1,009	Perez	682	Holliday	.315	Davis	233
Foster	244	F. Robinson	3,063	Concepcion	950	Pinson	624	Hargrave	.314	Pinson	221
Pinson	186	Pinson	2,973	Kluszewski	886	Concepcion	538	Bressler	.311	Roush	199
Post	172	Kluszewski	2,542	Foster	861	Kluszewski	518	Lombardi	.311	Corcoran	171
Davis	166	Roush	2,488	Pinson	814	Foster	488	C.B. Miller	.306	Lobert	168
G. Bell	160	Foster	2,289	F. McCormick	803	Roush	459	Rose	.307	Mitchell	165
Morgan	152	G. Bell	2,121	Roush	754	G. Bell	423	P. Duncan	.307	F. Robinson	161
Rose	152										

ASTROS

Wynn	223	Cruz	2,846	Cruz	942	Cedeno	561	Watson	.297	Cedeno	487
G. Davis	166	Cedeno	2,601	Watson	782	Cruz	553	Cruz	.292	Cruz	288
Cedeno	163	Wynn	2,252	Cedeno	778	Wynn	483	Cedeno	.289	Morgan	219
Watson	139	Watson	2,166	Wynn	719	Watson	410	J. Alou	.282	Puhl	217
Cruz	138	Puhl	1,881	Rader	600	Rader	355	Cabell	.261	Cabell	191
Rader	128	Rader	1,701	G. Davis	518	Puhl	344	Puhl	.261	Doran	191
L. May	81	Doran	1,596	Puhl	432	G. Davis	326	Walling	.277	Wynn	180
Bass	78	Cabell	1,524	Cabell	405	Morgan	288	Bass	.276	Hatcher	145
Morgan	72	Morgan	1,467	Doran	404	Doran	284	Staub	.273	Young	131
Ashby	69	G. Davis	1,463	Bass	396	Bass	268	Thon	.270	Bass	111
Doran	69										

DODGERS

Snider	389	Wheat	4,003	Snider	1,271	Snider	814	Keeler	360	Wills	490
Hodges	361	Snider	3,669	Hodges	1,254	Wheat	766	F. Herman	339	Lopes	418
Campanella	242	Hodges	3,357	Wheat	1,227	Hodges	703	Fournier	337	W. Davis	335
Cey	228	W. Davis	3,094	Furillo	1,058	W. Davis	585	Wheat	317	Sax	290
Garvey	211	Reese	3,038	Garvey	992	Garvey	579	Phelps	315	Reese	232
Furillo	192	Garvey	3,004	Reese	885	Furillo	572	F.A. Jones	315	Sheckard	214
Guerrero	171	Furillo	2,922	Campanella	856	Reese	536	Mota	315	Gilliam	203
W. Davis	154	Gilliam	2,530	W. Davis	849	Cey	469	J. Robinson	311	Wheat	203
Baker	144	Russell	2,471	Cey	842	J. Robinson	464	F. Walker	311	J. Robinson	197
Camilli	139	Cey	2,321	J. Robinson	734	Gilliam	440	Guerrero	309	Daubert	187

EXPOS

Dawson	225	Dawson	2,679	Dawson	838	Dawson	587	Raines	301	Raines	634
Carter	215	Wallach	2,357	Carter	794	Wallach	520	Staub	295	Dawson	253
Wallach	182	Raines	2,321	Wallach	773	Carter	494	Valentine	288	Scott	139
Bailey	118	Carter	2,312	Raines	552	Raines	450	Cromartie	280	Nixon	133
Parrish	100	Cromartie	1,525	Bailey	466	Parrish	332	Dawson	280	LeFlora	97
Galarraga	97	Parrish	1,452	Parrish	444	Cromartie	312	Brooks	279	Webster	96
Raines	96	Bailey	1,307	Galarraga	400	Galarraga	264	Hunt	277	Lintz	79
Valentine	95	Galarraga	1,218	Brooks	390	Bailey	257	Galarraga	276	Winningham	65
Fairly	86	Valentine	1,119	Cromartie	371	Valentine	242	Fairly	276	Mangual	57
Staub	81	Brooks	1,089	Valentine	358	Brooks	232	Carter	272	Valentine	56

CLUBS' ALL-TIME TOP TEN IN BATTING DEPARTMENTS

(Batting percentage column includes only players in 500 or more games.)

METS

GAMES		AT BATS		RUNS		HITS		DOUBLES		TRIPLES	
Kranepool	1,853	Kranepool	5,436	Strawberry	662	Kranepool	1,418	Kranepool	225	Wilson	62
Harrelson	1,322	Harrelson	4,390	Wilson	592	C. Jones	1,188	Strawberry	187	Harrelson	45
Grote	1,235	C. Jones	4,223	C. Jones	563	Wilson	1,112	C. Jones	182	C. Jones	33
C. Jones	1,201	Wilson	4,027	Kranepool	536	Harrelson	1,029	Wilson	170	S. Henderson	31
Wilson	1,116	Strawberry	3,903	Harrelson	490	Strawberry	1,025	Hernandez	159	Strawberry	30
Strawberry	1,109	Grote	3,881	Hernandez	455	Grote	994	H. Johnson	153	Flynn	26
Mazzilli	979	Hernandez	3,164	H. Johnson	439	Hernandez	939	Stearns	152	Kranepool	25
Staub	942	Mazzilli	3,013	Mazzilli	404	Mazzilli	796	Mazzilli	148	Mazzilli	22
Garrett	883	H. Johnson	2,819	Garrett	389	Millan	743	Grote	143	Garrett	20
Hernandez	880	Garrett	2,817	Backman	359	H. Johnson	717	Staub	130	Swoboda	20

PHILLIES

Schmidt	2,404	Schmidt	8,352	Schmidt	1,506	Schmidt	2,234	Delahanty	432	Delahanty	151
Ashburn	1,794	Ashburn	7,122	Delahanty	1,365	Ashburn	2,217	Schmidt	408	Magee	127
Bowa	1,739	Bowa	6,815	Ashburn	1,114	Delahanty	2,211	Magee	337	S. Thompson	103
Taylor	1,669	Delahanty	6,352	Klein	963	Ennis	1,812	Klein	336	Ashburn	97
Ennis	1,630	Ennis	6,327	S. Thompson	928	Bowa	1,798	Ennis	310	Callison	84
Delahanty	1,544	Taylor	5,799	R. Thomas	916	Klein	1,705	Ashburn	287	Bowa	81
W. Jones	1,520	Hamner	5,772	Magee	898	Magee	1,647	Hamner	271	Cravath	72
Magee	1,518	Magee	5,505	Ennis	891	F. Williams	1,553	Callison	265	Samuel	71
Hamner	1,501	W. Jones	5,419	Hamilton	877	Hamner	1,518	S. Thompson	258	Ennis	65
F. Williams	1,463	Callison	5,306	F. Williams	825	Taylor	1,511	Luzinski	253	Allen	64
										Klein	64
										Lajoie	64
										Titus	64

PIRATES

Clemente	2,433	Clemente	9,454	Wagner	1,520	Clemente	3,000	Wagner	556	Wagner	231
Wagner	2,432	Wagner	9,046	P. Waner	1,492	Wagner	2,970	P. Waner	556	P. Waner	186
Stargell	2,360	P. Waner	8,429	Clemente	1,416	P. Waner	2,868	Clemente	440	Clemente	166
Carey	2,171	Carey	8,406	Carey	1,414	Carey	2,416	Stargell	423	Traynor	164
Mazeroski	2,163	Stargell	7,927	Stargell	1,195	Traynor	2,416	Carey	375	Clarke	155
P. Waner	2,154	Mazeroski	7,755	Traynor	1,183	L. Waner	2,317	Traynor	371	Carey	148
Traynor	1,941	Traynor	7,559	L. Waner	1,151	Stargell	2,232	Parker	296	Leach	137
L. Waner	1,803	L. Waner	7,256	Clarke	1,017	Mazeroski	2,016	Mazeroski	294	Vaughan	116
Leach	1,548	Leach	5,909	Leach	1,007	Vaughan	1,709	Vaughan	291	Beckley	114
Clarke	1,442	Clarke	5,471	Vaughan	936	Clarke	1,638	Oliver	276	L. Waner	114
								Suhr	276		

CARDINALS

Musial	3,026	Musial	10,972	Musial	1,949	Musial	3,630	Musial	725	Musial	177
Brock	2,289	Brock	9,125	Brock	1,427	Brock	2,713	Brock	434	Hornsby	143
Slaughter	1,820	Schoendienst	6,841	Hornsby	1,089	Hornsby	2,110	Medwick	377	Slaughter	135
Schoendienst	1,795	Slaughter	6,775	Slaughter	1,071	Slaughter	2,064	Hornsby	367	Brock	121
Flood	1,738	K. Boyer	6,334	Schoendienst	1,025	Schoendienst	1,980	Slaughter	366	Bottomley	119
K. Boyer	1,667	Flood	6,318	K. Boyer	988	K. Boyer	1,855	Schoendienst	352	Konetchy	93
Hornsby	1,580	Hornsby	5,881	Bottomley	921	Flood	1,853	Bottomley	344	Medwick	81
Javier	1,578	Simmons	5,725	Flood	845	Bottomley	1,727	Simmons	332	McGee	76
Simmons	1,564	Javier	5,631	Frisch	831	Simmons	1,704	Frisch	286	J. Martin	75
Marion	1,502	Bottomley	5,314	Medwick	811	Medwick	1,590	Flood	271	Templeton	69

PADRES

Templeton	1,254	Gwynn	4,651	Gwynn	696	Gwynn	1,513	Gwynn	221	Richards	63
Gwynn	1,201	Templeton	4,455	Winfield	599	Winfield	1,134	Templeton	194	Gwynn	61
Winfield	1,117	Winfield	3,997	Richards	484	Templeton	1,124	Winfield	179	Winfield	39
Flannery	972	Richards	3,414	Colbert	442	Richards	994	Kennedy	158	Templeton	35
Richards	939	Colbert	3,080	Templeton	425	Kennedy	817	Colbert	130	Gaston	29
Colbert	866	Kennedy	2,987	Kennedy	308	Colbert	780	Richards	123	Flannery	25
Kennedy	835	Gaston	2,615	Garvey	291	Gaston	672	Martinez	111	Salazar	24
Martinez	783	Flannery	2,473	Martinez	286	Flannery	631	Garvey	107	Colbert	22
Gaston	766	Martinez	2,325	Gaston	269	Garvey	631	Grubb	101	O. Smith	19
Kendall	754	Hernandez	2,324	O. Smith	266	Salazar	598	Gaston	93	McReynolds	17

GIANTS

Mays	2,857	Mays	10,477	Mays	2,011	Mays	3,187	Mays	504	Tiernan	159
Ott	2,730	Ott	9,456	Ott	1,859	Ott	2,876	Ott	488	Mays	139
McCovey	2,256	McCovey	7,214	Tiernan	1,312	Terry	2,193	Terry	374	Connor	129
Terry	1,721	Terry	6,428	Terry	1,120	McCovey	1,974	McCovey	308	L. Doyle	117
Jackson	1,656	Jackson	6,086	McCovey	1,113	Tiernan	1,875	Jackson	291	Terry	112
L. Doyle	1,615	L. Doyle	5,995	Van Haltren	982	Jackson	1,768	L. Doyle	275	Ewing	108
Davenport	1,501	Tiernan	5,910	Connor	939	L. Doyle	1,751	G.J. Burns	267	G.S. Davis	97
Lockman	1,485	Lockman	5,584	L. Doyle	906	J. Moore	1,615	J. Moore	258	Youngs	93
Tiernan	1,474	J. Moore	5,427	G.J. Burns	877	Van Haltren	1,592	Tiernan	248	Van Haltren	90
G.J. Burns	1,362	G.J. Burns	5,311	G.S. Davis	844	Lockman	1,571	Connor	240	Jackson	86

CLUBS' ALL-TIME TOP TEN IN BATTING DEPARTMENTS

(Batting percentage column includes only players in 500 or more games.)

METS

HOME RUNS		TOTAL BASES		RUNS BATTED IN		EXTRA BASE HITS		BATTING AVG.		STOLEN BASES (Since 1898)	
Strawberry	252	Kranepool	2,047	Strawberry	733	Strawberry	469	Hernandez	.297	Wilson	281
Kingman	154	Strawberry	2,028	Kranepool	614	Kranepool	368	Backman	.283	Strawberry	191
H. Johnson	140	C. Jones	1,715	C. Jones	521	C. Jones	308	C. Jones	.281	Mazzilli	152
Kranepool	118	Wilson	1,586	Hernandez	468	H. Johnson	305	Dykstra	.278	H. Johnson	144
McReynolds	102	Hernandez	1,358	H. Johnson	443	Wilson	292	Millan	.278	Dykstra	116
Foster	99	H. Johnson	1,314	Staub	399	Hernandez	249	McReynolds	.276	Harrelson	115
Milner	94	Grote	1,278	Kingman	389	Mazzilli	238	Wilson	.276	Backman	106
C. Jones	93	Harrelson	1,260	Foster	361	Kingman	230	Staub	.276	Agee	92
Carter	89	Mazzilli	1,192	McReynolds	361	McReynolds	223	Youngblood	.274	C. Jones	91
Agee	82	Staub	1,078	Grote	357	Staub	212	Brooks	.272	Stearns	91
								Mazzilli	.264		

PHILLIES

Schmidt	548	Schmidt	4,404	Schmidt	1,595	Schmidt	1,015	Hamilton	.362	Magee	387
Ennis	259	Delahanty	3,197	Delahanty	1,286	Delahanty	667	Delahanty	.348	Bowa	288
Klein	243	Ennis	3,029	Ennis	1,124	Klein	643	Flick	.345	Samuel	249
Luzinski	223	Klein	2,898	Klein	983	Ennis	634	S. Thompson	.335	Ashburn	199
F. Williams	217	Ashburn	2,764	S. Thompson	958	Magee	539	Klein	.326	V. Hayes	193
R. Allen	204	F. Williams	2,539	Magee	889	Callison	534	V. Davis	.321	Maddox	189
Callison	185	Magee	2,463	Luzinski	811	F. Williams	503	Leach	.312	Schmidt	174
W. Jones	180	Callison	2,426	F. Williams	796	Luzinski	497	Ashburn	.311	Taylor	169
V. Hayes	124	Luzinski	2,263	W. Jones	753	R. Allen	472	Whitney	.307	R. Thomas	164
Seminick	123	W. Jones	2,236	Whitney	734	S. Thompson	456	F. Williams	.306	Paskert	149

PIRATES

Stargell	475	Clemente	4,492	Stargell	1,540	Stargell	953	P. Waner	.340	Carey	678
Kiner	301	Wagner	4,234	Wagner	1,475	Wagner	869	Cuyler	.336	Wagner	639
Clemente	240	Stargell	4,190	Clemente	1,305	P. Waner	850	E.E. Smith	.328	Moreon	412
Parker	166	P. Waner	4,120	Traynor	1,273	Clemente	846	Wagner	.328	Clarke	261
F. Thomas	163	Traynor	3,289	P. Waner	1,177	Traynor	593	M. Alou	.327	Leach	249
Mazeroski	138	Carey	3,285	Mazeroski	853	Carey	589	Vaughan	.324	Taveras	206
Oliver	135	L. Waner	2,898	Kiner	801	Parker	524	Beaumont	.321	Beaumont	200
Hebner	128	Mazeroski	2,848	Suhr	789	Mazeroski	494	Traynor	.320	Bigbee	182
Bonds	117	Vaughan	2,484	Vaughan	764	Vaughan	491	L. Waner	.319	Bonds	169
Stuart	117	Parker	2,397	Parker	758	Kiner	486	Clemente	.317	Traynor	158

CARDINALS

Musial	475	Musial	6,134	Musial	1,951	Musial	1,377	Hornsby	.359	Brock	888
K. Boyer	255	Brock	3,776	Slaughter	1,148	Hornsby	703	Mize	.336	Coleman	549
Hornsby	193	Hornsby	3,342	Bottomley	1,105	Brock	684	Medwick	.335	O. Smith	317
Bottomley	181	Slaughter	3,138	Hornsby	1,067	Slaughter	647	Musial	.331	McGee	274
Simmons	172	K. Boyer	3,011	K. Boyer	1,001	Bottomley	644	Hafey	.326	Frisch	195
Mize	158	Bottomley	2,852	Simmons	929	Medwick	610	Bottomley	.325	J. Smith	192
Medwick	152	Schoendienst	2,657	Medwick	923	K. Boyer	585	Frisch	.312	Huggins	174
Slaughter	146	Simmons	2,626	Brock	814	Simmons	541	Watkins	.309	L. Smith	173
White	140	Medwick	2,585	Frisch	720	Schoendienst	482	Torre	.308	Herr	152
Brock	129	Flood	2,464	Mize	653	Mize	442	J. Collins	.307	Konetchy	151

PADRES

Colbert	163	Gwynn	2,021	Winfield	626	Winfield	372	Gwynn	.329	Richards	242
Winfield	154	Winfield	1,853	Gwynn	488	Gwynn	331	Richards	.291	Gwynn	238
Martinez	82	Templeton	1,514	Colbert	481	Colbert	315	Grubb	.288	Wiggins	171
Gaston	77	Colbert	1,443	Kennedy	424	Templeton	271	Winfield	.284	O. Smith	147
Kennedy	76	Richards	1,321	Templeton	421	Kennedy	241	Garvey	.275	Winfield	133
Tenace	68	Kennedy	1,217	Martinez	337	Richards	212	Kennedy	.274	Hernandez	129
McReynolds	65	Gaston	1,054	Garvey	316	Martinez	200	Salazar	.267	Templeton	101
Garvey	61	Martinez	948	Gaston	316	Gaston	199	Santiago	.265	Salazar	93
Santiago	58	Garvey	937	McReynolds	260	Garvey	176	Turner	.259	R. Alomar	90
O. Brown	52	Salazar	839	Richards	251	McReynolds	166	Gaston	.257	L. Roberts	81
McCovey	52										

GIANTS

Mays	646	Mays	5,907	Ott	1,860	Mays	1,289	Terry	.341	Mays	336
Ott	511	Ott	5,041	Mays	1,859	Ott	1,071	G.S. Davis	.335	G. Burns	334
McCovey	469	McCovey	3,779	McCovey	1,388	McCovey	822	Connor	.334	L. Doyle	271
Cepeda	226	Terry	3,253	Terry	1,078	Terry	640	Van Haltren	.323	Devlin	264
Thomson	189	Tiernan	2,765	Jackson	929	Tiernan	515	Youngs	.322	Bonds	263
Bonds	186	Jackson	2,636	Tiernan	852	Jackson	512	Frisch	.321	Murray	231
J. Clark	163	L. Doyle	2,461	G.S. Davis	805	Cepeda	474	Lindstrom	.318	Frisch	224
Hart	157	Cepeda	2,234	Cepeda	767	Doyle	459	Tiernan	.317	Merkle	192
Mize	157	Lockman	2,216	Kelly	761	Connor	445	Ewing	.315	Snodgrass	190
Terry	154	J. Moore	2,216	L. Doyle	728	Thomson	437	E. Meusel	.314	Van Haltren	156

ALL-TIME HOME RUN LEADERS, SEASON—AT EACH POSITION

	CATCHER			FIRST BASEMAN			SECOND BASEMAN			SHORTSTOP		
		HR	Year		HR	Year		HR	Year		HR	Year
BOSTON	Walker Cooper	18	1951	Earl Torgeson	24	1951	Rogers Hornsby	21	1928	Eddie Miller	14	1940
MILWAUKEE	Joe Torre	27	1965	Joe Adcock	38	1956	Frank Bolling	15	1961	Denis Menke	20	1964
ATLANTA	Joe Torre	36	1966	Hank Aaron	47	1971	Dave Johnson	43	1973	Denis Menke	15	1966
CHICAGO	Gabby Hartnett	37	1930	Ernie Banks	37	1962	Rogers Hornsby	40	1929	Ernie Banks	47	1958
							Ryne Sandberg	40	1990			
CINCINNATI	Johnny Bench	45	1970	Ted Kluszewski	49	1954	Joe Morgan	27	1976	Leo Cardenas	20	1966
HOUSTON	John Bateman	17	1966	Glenn Davis	34	1989	Bill Doran	16	1987	Dickie Thon	20	1983
BROOKLYN	Roy Campanella	41	1953	Gil Hodges	42	1954	Jackie Robinson	19	1951	Glenn Wright	22	1930
								19	1952			
LOS ANGELES	Joe Ferguson	25	1973	Steve Garvey	33	1977	Dave Lopes	28	1979	Don Zimmer	17	1958
MONTREAL	Gary Carter	31	1977	Andres Galarraga	29	1988	Pete Mackanin	12	1975	Hubie Brooks	14	1986
							Vance Law	12	1987		14	1987
NEW YORK Mets	Gary Carter	32	1985	Dave Kingman	37	1982	Gregg Jefferies	15	1990	Ed Bressoud	10	1966
										Kevin Elster	10	1989
PHILADELPHIA	Stan Lopata	32	1956	Deron Johnson	34	1971	Juan Samuel	28	1987	Granny Hamner	17	1952
PITTSBURGH	Jim Pagliaroni	17	1965	Dick Stuart	35	1961	Bill Mazeroski	19	1958	Arky Vaughan	19	1935
ST. LOUIS	Ted Simmons	26	1979	Johnny Mize	43	1940	Rogers Hornsby	42	1922	Solly Hemus	15	1952
SAN DIEGO	Terry Kennedy	21	1982	Nate Colbert	38	1970	Dave Campbell	12	1970	Steve Huntz	11	1970
					38	1972						
NEW YORK Giants	Walker Cooper	35	1947	Johnny Mize	51	1947	Rogers Hornsby	26	1927	Alvin Dark	23	1953
SAN FRANCISCO	Tom Haller	27	1966	Orlando Cepeda	46	1961	Bill Madlock	15	1978	Daryl Spencer	17	1958
							Robby Thompson	15	1990			

ALL-TIME RUNS-BATTED-IN LEADERS, SEASON—AT EACH POSITION

	CATCHER			FIRST BASEMAN			SECOND BASEMAN			SHORTSTOP		
		RBI	Year		RBI	Year		RBI	Year		RBI	Year
BOSTON	Phil Masi	62	1946	Stuffy McInnis	95	1923	Rogers Hornsby	94	1928	Eddie Miller	79	1940
MILWAUKEE	Joe Torre	109	1964	Joe Adcock	108	1961	Jack Dittmer	63	1953	Johnny Logan	83	1955
ATLANTA	Joe Torre	101	1966	Hank Aaron	118	1971	Dave Johnson	99	1973	Andres Thomas	68	1988
CHICAGO	Gabby Hartnett	122	1930	Ernie Banks	106	1965	Rogers Hornsby	149	1929	Ernie Banks	143	1959
					106	1969						
CINCINNATI	Johnny Bench	148	1970	Ted Kluszewski	141	1954	Joe Morgan	111	1976	Eddie Miller	87	1947
HOUSTON	John Bateman	70	1966	Bob Watson	110	1977	Phil Garner	83	1982	Denis Menke	92	1970
BROOKLYN	Roy Campanella	142	1953	Jack Fournier	130	1925	Jackie Robinson	124	1949	Glenn Wright	126	1930
				Gil Hodges	130	1954						
LOS ANGELES	Joe Ferguson	88	1973	Steve Garvey	115	1977	Charlie Neal	83	1959	Bill Russell	65	1974
											65	1976
MONTREAL	Gary Carter	106	1984	Al Oliver	109	1982	Vance Law	56	1987	Hubie Brooks	100	1985
NEW YORK Mets	Gary Carter	105	1986	Dave Kingman	99	1982	Gregg Jefferies	68	1990	Kevin Elster	55	1989
PHILADELPHIA	Stan Lopata	95	1956	Don Hurst	143	1932	Juan Samuel	100	1987	Granny Hamner	87	1952
PITTSBURGH	Al Todd	86	1937	Gus Suhr	118	1936	George Grantham	99	1930	Glenn Wright	121	1925
ST. LOUIS	Ted Simmons	103	1974	Jim Bottomley	137	1929	Rogers Hornsby	152	1922	Doc Lavan	82	1921
				Johnny Mize	137	1940						
SAN DIEGO	Terry Kennedy	98	1983	Nate Colbert	111	1972	Roberto Alomar	60	1990	Garry Templeton	64	1982
NEW YORK Giants	Walker Cooper	122	1947	Johnny Mize	138	1947	Rogers Hornsby	125	1927	Travis Jackson	101	1934
SAN FRANCISCO	Dick Dietz	107	1970	Orlando Cepeda	142	1961	Tito Fuentes	63	1973	Daryl Spencer	74	1958

NOTE—For purposes of this table, players who performed at more than one position are considered for the position they played most often that particular year and are credited with their entire season's home run and RBI totals.

ALL-TIME HOME RUN LEADERS, SEASON—AT EACH POSITION

	THIRD BASEMAN	HR	Year	LEFT FIELDER	HR	Year	CENTER FIELDER	HR	Year	RIGHT FIELDER	HR	Year
BOSTON	Chuck Workman	25	1945	Wally Berger	38	1930	Wally Berger	34	1935	Tommy Holmes	28	1945
	Ed Mathews	25	1952					34	1936			
MILWAUKEE	Ed Mathews	47	1953	Frank Thomas	25	1961	Hank Aaron	45	1962	Hank Aaron	44	1957
											44	1963
ATLANTA	Darrell Evans	41	1973	Rico Carty	25	1970	Dale Murphy	37	1985	Hank Aaron	44	1966
											44	1969
										Dale Murphy	44	1987
CHICAGO	Ron Santo	33	1965	Dave Kingman	48	1979	Hack Wilson	56	1930	Andre Dawson	49	1987
CINCINNATI	Tony Perez	40	1970	George Foster	52	1977	Eric Davis	37	1987	Wally Post	40	1955
HOUSTON	Doug Rader	25	1970	Jim Wynn	26	1968	Jim Wynn	37	1967	Roman Mejias	24	1962
										Jim Wynn	24	1972
BROOKLYN	Harvey Hendrick	11	1928	Andy Pafko	19	1952	Duke Snider	43	1956	Babe Herman	35	1930
LOS ANGELES	Pedro Guerrero	32	1983	Pedro Guerrero	33	1985	Jim Wynn	32	1974	Reggie Smith	32	1977
										Pedro Guerrero	32	1982
MONTREAL	Larry Parrish	30	1979	Mack Jones	22	1969	Andre Dawson	32	1983	Rusty Staub	30	1970
NEW YORK Mets	Howard Johnson	36	1987	Dave Kingman	36	1975	Tommie Agee	26	1969	Darryl Strawberry	39	1987
	Howard Johnson	36	1989								39	1988
PHILADELPHIA	Mike Schmidt	48	1980	Greg Luzinski	39	1977	Cy Williams	41	1923	Chuck Klein	43	1929
PITTSBURGH	Frank Thomas	35	1958	Ralph Kiner	54	1949	Frank Thomas	30	1953	Bobby Bonilla	32	1990
ST. LOUIS	Ken Boyer	32	1960	Stan Musial	32	1951	Stan Musial	21	1952	Stan Musial	39	1948
SAN DIEGO	Dave Roberts	21	1973	Kevin McReynolds	26	1986	Clarence Gaston	29	1970	Dave Winfield	34	1979
NEW YORK Giants	Mel Ott	36	1938	Monte Irvin	24	1951	Willie Mays	51	1955	Mel Ott	42	1929
SAN FRANCISCO	Jim Hart	33	1966	Kevin Mitchell	47	1989	Willie Mays	52	1965	Bobby Bonds	39	1973
	Matt Williams	33	1990									

ALL-TIME RUNS-BATTED-IN LEADERS, SEASON—AT EACH POSITION

	THIRD BASEMAN	RBI	Year	LEFT FIELDER	RBI	Year	CENTER FIELDER	RBI	Year	RIGHT FIELDER	RBI	Year
BOSTON	Bob Elliott	113	1947	Wally Berger	119	1930	Wally Berger	130	1935	Tommy Holmes	117	1945
MILWAUKEE	Ed Mathews	135	1953	Rico Carty	88	1964	Hank Aaron	128	1962	Hank Aaron	132	1957
ATLANTA	Darrell Evans	104	1973	Rico Carty	101	1970	Dale Murphy	121	1983	Hank Aaron	127	1966
CHICAGO	Ron Santo	123	1969	Billy Williams	129	1970	Hack Wilson	190	1930	Andre Dawson	137	1987
CINCINNATI	Deron Johnson	130	1965	George Foster	149	1977	Cy Seymour	119	1905	Frank Robinson	136	1962
HOUSTON	Doug Rader	90	1972	Jose Cruz	95	1984	Jim Wynn	107	1967	Jim Wynn	90	1972
BROOKLYN	Cookie Lavagetto	87	1939	Zack Wheat	112	1922	Duke Snider	136	1955	Babe Herman	130	1930
LOS ANGELES	Ron Cey	110	1977	Tommy Davis	153	1962	Jim Wynn	108	1974	Frank Howard	119	1962
MONTREAL	Tim Wallach	123	1987	Mack Jones	79	1969	Andre Dawson	113	1983	Ken Singleton	103	1973
NEW YORK Mets	Howard Johnson	101	1989	Kevin McReynolds	99	1988	Lee Mazzilli	79	1979	Darryl Strawberry	108	1990
PHILADELPHIA	Pinky Whitney	124	1932	Greg Luzinski	130	1977	Cy Williams	114	1923	Chuck Klein	170	1930
PITTSBURGH	Pie Traynor	124	1928	Ralph Kiner	127	1947	Frank Thomas	102	1953	Paul Waner	131	1927
					127	1949						
ST. LOUIS	Joe Torre	137	1971	Joe Medwick	154	1937	Willie McGee	105	1987	Stan Musial	131	1948
SAN DIEGO	Graig Nettles	65	1984	Kevin McReynolds	96	1986	Joe Carter	115	1990	Dave Winfield	118	1979
NEW YORK Giants	Mel Ott	116	1938	Irish Meusel	132	1922	Willie Mays	127	1955	Mel Ott	151	1929
SAN FRANCISCO	Matt Williams	122	1990	Kevin Mitchell	125	1989	Willie Mays	141	1962	Jack Clark	103	1982

NOTE—For purposes of this table, players who performed at more than one position are considered for the position they played most often that particular year and are credited with their entire season's home run and RBI totals.

CLUBS' YEARLY RUNS-BATTED-IN LEADERS SINCE 1920

Year	BRAVES		CUBS		REDS		ASTROS		DODGERS		EXPOS		Year
1920	Holke	64	Robertson	75	Roush	90			Myers	80			1920
1921	Boeckel	84	Grimes	79	Roush	71			Wheat	85			1921
1922	Ford	60	Grimes	99	Duncan	94			Wheat	112			1922
1923	McInnis	95	Friberg-Miller	88	Roush	88			Fournier	102			1923
1924	McInnis	59	Friberg	82	Roush	72			Fournier	116			1924
1925	Burrus	87	Grimm	76	Roush	83			Fournier	130			1925
1926	Brown	84	Wilson	109	Pipp	99			F. Herman	73			1926
1927	Brown*	75	Wilson	129	C. Walker	80			F. Herman	73			1927
1928	Hornsby	94	Wilson	120	C. Walker	73			Bissonette	106			1928
1929	Sisler	79	Wilson	159	Kelly	103			F. Herman	113			1929
1930	Berger	119	**Wilson**	**190**	Heilmann	91			F. Herman	130			1930
1931	Berger	84	Hornsby	90	Cuccinello	93			F. Herman	97			1931
1932	Berger	73	Stephenson	85	F. Herman	87			Wilson	123			1932
1933	Berger	106	F. Herman	93	Bottomley	83			Cuccinello*	65			1933
1934	Berger	121	Hartnett	90	Bottomley	78			Leslie	102			1934
1935	Berger	130	Hartnett	91	Goodman	72			Leslie	93			1935
1936	Berger	91	Demaree	96	Cuyler	74			Hassett	82			1936
1937	Cuccinello	80	Demaree	115	Kampouris	71			Manush	73			1937
1938	Cuccinello	76	Galan	69	F. McCormick	106			Camilli	100			1938
1939	West	82	Leiber	88	F. McCormick	128			Camilli	104			1939
1940	Ross	89	Nicholson	98	F. McCormick	127			Camilli	96			1940
1941	West-Miller	68	Nicholson	98	F. McCormick	97			Camilli	120			1941
1942	West	56	Nicholson	78	F. McCormick	89			Camilli	109			1942
1943	Workman	67	Nicholson	128	Miller	71			W. Herman	100			1943
1944	Holmes	73	Nicholson	122	F. McCormick	102			Galan	93			1944
1945	Holmes	117	Pafko	110	F. McCormick	81			Walker	124			1945
1946	Holmes	79	Cavarretta	78	Hatton	69			Walker	116			1946
1947	R. Elliott	113	Nicholson	75	Miller	87			Walker	94			1947
1948	R. Elliott	100	Pafko	101	Sauer	97			Robinson	85			1948
1949	R. Elliott	76	Sauer*	83	Hatton	69			Robinson	124			1949
1950	R. Elliott	107	Sauer	103	Kluszewski	111			Hodges	113			1950
1951	Gordon	109	Sauer	89	Kluszewski	77			Campanella	108			1951
1952	Gordon	75	Sauer	121	Kluszewski	86			Hodges	102			1952
1953	**Mathews**	**135**	Kiner*	87	Kluszewski	108			Campanella	142			1953
1954	Mathews	103	Sauer	103	Kluszewski	141			Hodges-Snider	130			1954
1955	H. Aaron	106	Banks	117	Kluszewski	113			Snider	136			1955
1956	Adcock	103	Banks	85	Kluszewski	102			Snider	101			1956
1957	H. Aaron	132	Banks	102	Crowe	92			Hodges	98			1957
1958	H. Aaron	95	Banks	129	Robinson	83			Furillo	83			1958
1959	H. Aaron	123	Banks	143	Robinson	125			Snider	88			1959
1960	H. Aaron	126	Banks	117	Robinson	83			Larker	78			1960
1961	H. Aaron	120	Altman	96	Robinson	124			Moon	88			1961
1962	H. Aaron	128	Banks	104	Robinson	136	Mejias	75	**T. Davis**	**153**			1962
1963	H. Aaron	130	Santo	99	Pinson	106	Bateman	59	T. Davis	88			1963
1964	Torre	109	Santo	114	Robinson	96	Bond	85	T. Davis	86			1964
1965	Mathews	95	B. Williams	108	Johnson	130	Wynn	73	Fairly	70			1965
1966	H. Aaron	127	Santo	94	Cardenas-Johnson	81	Staub	81	Lefebvre	74			1966
1967	H. Aaron	109	Santo	98	Perez	102	Wynn	107	Fairly	55			1967
1968	H. Aaron	86	Santo-B. Williams	98	Perez	92	Staub	72	Haller	53			1968
1969	H. Aaron	97	Santo	123	Perez	122	Menke	90	Kosco	74	Laboy	83	1969
1970	H. Aaron	118	B. Williams	129	Bench	148	Menke	92	Parker	111	Staub	94	1970
1971	H. Aaron	118	B. Williams	93	May	98	Cedeno	81	Allen	90	Staub	97	1971
1972	E. Williams	87	B. Williams	122	Bench	125	May	98	W. Davis	79	Fairly	68	1972
1973	Evans	104	B. Williams	86	Bench	104	May	105	Ferguson	88	Singleton	103	1973
1974	Evans	79	Morales	82	Bench	129	Cedeno	102	Garvey	111	W. Davis	89	1974
1975	Evans	73	Morales	91	Bench	110	Watson	85	Cey	101	Carter	68	1975
1976	Wynn	66	Madlock	84	Foster	121	Watson	102	Cey-Garvey	80	Parrish	61	1976
1977	Burroughs	114	Murcer	89	**Foster**	**149**	**Watson**	**110**	Garvey	115	Perez	91	1977
1978	Murphy	79	Kingman	79	Foster	120	J. Cruz	83	Garvey	113	Perez	78	1978
1979	Horner	98	Kingman	115	Foster	98	J. Cruz	72	Garvey	110	Dawson	92	1979
1980	Horner-Murphy	89	Martin	73	Foster	93	J. Cruz	91	Garvey	106	Carter	101	1980
1981	Chambliss	51	Buckner	75	Foster	90	J. Cruz	55	Garvey	64	Carter	68	1981
1982	Murphy	109	Buckner	105	Cedeno-Driessen	57	Garner	83	Guerrero	100	Oliver	109	1982
1983	Murphy	121	Cey	90	Oester	58	J. Cruz	92	Guerrero	103	Dawson	113	1983
1984	Murphy	100	Cey	97	Parker	94	J. Cruz	95	Guerrero	72	Carter	106	1984
1985	Murphy	111	Moreland	106	Parker	125	J. Cruz	79	Marshall	95	Brooks	100	1985
1986	Horner	87	Moreland	79	Parker	116	G. Davis	101	Madlock	60	Dawson	78	1986
1987	Murphy	105	Dawson	137	E. Davis	100	G. Davis	93	Guerrero	89	**Wallach**	**123**	1987
1988	Murphy	77	Dawson	79	E. Davis	93	G. Davis	99	Marshall	82	Galarraga	92	1988
1989	Murphy	84	Grace	79	E. Davis	101	G. Davis	89	Murray	86	Galarraga	85	1989
1990	Gant	84	Dawson-Sandberg	100	E. Davis	86	Stubbs	71	Murray	95	Wallach	98	1990

JOINED LEAGUE AS ACTIVE PARTICIPANT IN 1962

JOINED LEAGUE AS ACTIVE PARTICIPANT IN 1969

(*)—1927, Brown topped by Eddie Farrell (92) who began season with New York; 1933, Cuccinello topped by Sam Leslie (73) who began season with New York; 1934, Moore's season total (98), balance made with Cincinnati; 1936, Camilli topped by Chuck Klein (104) who began season with Chicago; 1939, Fletcher's season total (77), balance made with Boston; 1940, Rizzo's season total (72), balance made with Pittsburgh and Cincinnati; 1943, Gordon topped by Medwick (70) who began season with Brooklyn; 1945, Kurowski topped by Adams (109) who began season with Philadelphia; 1949, Sauer's season total (99), balance made with Cincinnati; 1953, Kiner's season total (116), balance made with Pittsburgh; 1961, Demeter's season total (70), balance made with Los Angeles; 1990, V. Hayes topped by Dale Murphy (83), who began season with Atlanta.

Bold face type indicates team leader

CLUBS' YEARLY RUNS-BATTED-IN LEADERS SINCE 1920

Year	METS	PHILLIES	PIRATES	CARDINALS	PADRES	GIANTS	Year
1920		Williams 72	Whitted 74	Hornsby 94		Kelly 94	1920
1921		Williams 75	Grimm 71	Hornsby 126		Kelly 122	1921
1922		Williams 92	Bigbee 99	Hornsby 152		E. Meusel 132	1922
1923		Williams 114	Traynor 101	Stock 96		E. Meusel 125	1923
1924		Williams 93	Wright 111	Bottomley 111		Kelly 136	1924
1925		Harper 97	Wright 121	Hornsby 143		E. Meusel 111	1925
1926		Leach 71	Cuyler-Traynor 92	Bottomley 120		Kelly 80	1926
1927		Williams 98	**P. Waner 131**	Bottomley 124		Hornsby 125	1927
1928		Whitney 103	Traynor 124	Bottomley 136		Lindstrom 107	1928
1929		Klein 145	Traynor 108	Bottomley 137		**Ott 151**	1929
1930		**Klein 170**	Comorosky-Traynor 119	Frisch 114		Terry 129	1930
1931		Klein 121	Traynor 103	Hafey 95		Ott 115	1931
1932		Hurst 143	Piet 85	J. Collins 91		Ott 123	1932
1933		Klein 120	Vaughn 97	Medwick 98		Ott 103	1933
1934		J. Moore* 93	Suhr 103	J. Collins 128		Ott 135	1934
1935		J. Moore 93	Vaughan 99	Medwick 126		Ott 114	1935
1936		Camilli* 102	Suhr 118	Medwick 138		Ott 135	1936
1937		Camilli 80	Suhr 97	**Medwick 154**		Ott 95	1937
1938		Arnovich 72	Rizzo 111	Medwick 122		Ott 116	1938
1939		Arnovich 67	Fletcher* 71	Medwick 117		Bonura 85	1939
1940		Rizzo* 53	Van Robays 116	Mize 137		Young 101	1940
1941		Etten 79	Di Maggio 100	Mize 100		Young 104	1941
1942		Litwhiler 56	Elliott 89	Slaughter 98		Mize 110	1942
1943		Northey 68	Elliott 101	Musial-Cooper 81		S. Gordon* 63	1943
1944		Northey 104	Elliott 108	Sanders 102		Medwick 85	1944
1945		DiMaggio 84	Elliott 108	Kurowski* 102		Ott 79	1945
1946		Ennis 73	Kiner 81	Slaughter 130		Mize 70	1946
1947		Ennis 81	Kiner 127	Kurowski 104		Mize 138	1947
1948		Ennis 95	Kiner 123	Musial 131		Mize 125	1948
1949		Ennis 110	Kiner 127	Musial 123		Thomson 109	1949
1950		Ennis 126	Kiner 118	Musial 109		Thompson 91	1950
1951		Jones 81	Kiner 109	Musial 108		Irvin 121	1951
1952		Ennis 107	Kiner 87	Slaughter 101		Thomson 108	1952
1953		Ennis 125	Thomas 102	Musial 113		Thomson 106	1953
1954		Ennis 119	Thomas 94	Musial 126		Mays 110	1954
1955		Ennis 120	Long 79	Musial 108		Mays 127	1955
1956		Ennis-Lopata 95	Long 91	Musial 109		Mays 84	1956
1957		Bouchee 76	Thomas 89	Ennis 105		Mays 97	1957
1958		Anderson 97	Thomas 109	Boyer 90		Cepeda-Mays 96	1958
1959		Post 94	Stuart 78	Boyer 94		Cepeda 105	1959
1960		Herrera 71	Clemente 94	Boyer 97		Mays 103	1960
1961		Demeter* 68	Stuart 117	Boyer 95		Cepeda 142	1961
1962	Thomas 94	Demeter 107	Mazeroski 81	White 102		Mays 141	1962
1963	Thomas 60	Demeter 83	Clemente 76	Boyer 111		Mays 103	1963
1964	Christopher 76	Callison 104	Clemente 87	Boyer 119		Mays 111	1964
1965	Smith 62	Callison 101	Stargell 107	Flood 83		Mays 112	1965
1966	Boyer 61	Allen 110	Clemente 119	Flood 78		Mays 103	1966
1967	Davis 73	Allen 77	Clemente 110	Cepeda 111		Hart 99	1967
1968	Swoboda 59	Allen 90	Clendenon 87	Shannon 79		McCovey 105	1968
1969	Agee 76	Allen 89	Stargell 92	Torre 101	Colbert 66	McCovey 126	1969
1970	Clendenon 97	Johnson 93	Stargell 85	Allen 101	Gaston 93	McCovey 126	1970
1971	Jones 69	Montanez 99	Stargell 125	Torre 137	Colbert 84	Bonds 102	1971
1972	Jones 52	Luzinski 68	Stargell 112	Simmons 96	Colbert 111	Kingman 83	1972
1973	Staub 76	Luzinski 97	Stargell 119	Simmons 91	Colbert 80	Bonds 96	1973
1974	Staub 78	Schmidt 116	Zisk 100	Simmons 103	Winfield 75	Matthews 82	1974
1975	Staub 105	Luzinski 120	Parker 101	Simmons 100	Winfield 76	Murcer 91	1975
1976	Kingman 86	Schmidt 107	Parker 90	Simmons 75	Ivie 70	Murcer 90	1976
1977	Henderson 65	Luzinski 130	Robinson 104	Simmons 95	Winfield 92	McCovey 86	1977
1978	Montanez 96	Luzinski 101	Parker 117	Simmons 80	Winfield 97	J. Clark 98	1978
1979	Hebner-Mazzilli 79	Schmidt 114	Parker 94	Hernandez 105	**Winfield 118**	Ivie 89	1979
1980	Mazzilli 76	Schmidt 121	Parker 79	Hendrick 109	Winfield 87	J. Clark 82	1980
1981	Kingman 59	Schmidt 91	Parker 48	Hendrick 61	Richards 42	J. Clark 53	1981
1982	Kingman 99	Schmidt 87	Thompson 101	Hendrick 104	Kennedy 97	J. Clark 103	1982
1983	Foster 90	Schmidt 109	Thompson 76	Hendrick 97	Kennedy 98	Leonard 87	1983
1984	Strawberry 97	Schmidt 106	Pena 78	Hendrick 69	Garvey 86	Leonard 86	1984
1985	Carter 100	Wilson 102	Ray 70	Herr 110	Garvey 81	Leonard 62	1985
1986	Carter 105	Schmidt 119	Morrison 88	Herr-Van Slyke 61	McReynolds 96	Maldonado 85	1986
1987	Strawberry 104	Schmidt 113	Van Slyke 82	J. Clark 106	Kruk 91	W. Clark 91	1987
1988	Strawberry 101	Samuel 67	Bonilla-Van Slyke 100	Brunansky 79	Gwynn 70	W. Clark 109	1988
1989	H. Johnson 101	V. Hayes 78	Bonilla 86	Guerrero 117	Ja. Clark 94	Mitchell 125	1989
1990	**Strawberry 108**	V. Hayes 73	Bonilla 120	Guerrero 80	Carter 115	Williams 122	1990

JOINED LEAGUE AS ACTIVE PARTICIPANT IN 1962

JOINED LEAGUE AS ACTIVE PARTICIPANT IN 1969

(*)—1927, Brown topped by Eddie Farrell (92) who began season with New York; 1933, Cuccinello topped by Sam Leslie (73) who began season with New York; 1934, Moore's season total (98), balance made with Cincinnati; 1938, Camilli topped by Chuck Klein (104) who began season with Chicago; 1939, Fletcher's season total (77), balance made with Boston; 1940, Rizzo's season total (72), balance made with Pittsburgh and Cincinnati; 1943, Gordon topped by Medwick (70) who began season with Brooklyn; 1945, Kurowski topped by Adams (109) who began season with Philadelphia; 1949, Sauer's season total (99), balance made with Cincinnati; 1953, Kiner's season total (116), balance made with Pittsburgh; 1961, Demeter's season total (70), balance made with Los Angeles; 1990, V. Hayes topped by Dale Murphy (83), who began season with Atlanta.

Bold face type indicates team leader

TOP 1990 PINCH-HITTERS

(minimum: 20 AB)

Player, Club	AVG.	AB	H	2B	3B	HR	RBI
Magadan, N.Y.	.409	22	9	2	0	0	4
Puhl, Hou.	.400	20	8	1	0	0	8
Wilson, St.L.	.391	23	9	0	0	0	4
Quinones, Cin.	.361	36	13	2	0	1	9
Gregg, Atl.	.353	51	18	3	1	4	17
Leach, S.F.	.350	20	7	1	0	0	3
Lynn, S.D.	.344	32	11	0	0	1	6
Morris, Cin.	.333	21	7	3	0	0	2
Candaele, Hou.	.333	30	10	1	3	1	6
Trevino, Hou-NY-Cin.	.318	22	7	2	0	1	8
Vatcher, Phi-Atl.	.313	32	10	1	0	0	2
Hatcher, L.A.	.298	47	14	1	1	0	10
Grissom, Mon.	.286	21	6	1	0	0	3
Cabrera, Atl.	.286	21	6	0	0	1	2
Je. Clark, S.D.	.286	28	8	3	0	0	0
Riles, S.F.	.286	42	12	0	1	4	13
Noboa, Mon.	.286	35	10	2	0	0	4

1990 INDIVIDUAL PINCH-HITTING

Hits

18 Gregg, Atl.
14 Hatcher, L.A.
13 Gwynn, L.A.
13 Quinones, Cin.
12 Ready, Phi.
12 Riles, S.F.
11 Clark, Chi.
11 Lynn, S.D.
11 Varsho, Chi.
11 Walling, St.L.

Home Runs

4 Gregg, Atl.
4 Riles, S.F.
3 Hollins, Phi.
2 Bathe, S.F.
2 Hudler, St.L.
2 Teufel, N.Y.
1 28 players tied.

Runs Batted In

17 Gregg, Atl.
13 Riles, S.F.
11 Bathe, S.F.
10 Hatcher, L.A.
9 Quinones, Cin.
8 Gwynn, L.A.
8 Puhl, Hou.
8 Teufel, N.Y.
8 Trevino, Ho.-N.Y.-Ci.
7 3 players tied.

PINCH-HITTING LEADERS

Batting Average	.409	Magadan, N.Y.
Runs	8	Riles, S.F. & Varsho, Chi.
Hits	18	Gregg, Atl.
Total Bases	35	Gregg, Atl.
Doubles	4	Varsho, Chi.
Triples	3	Candaele, Hou.
Home Runs	4	Gregg, Atl. & Riles, S.F.
Runs Batted In	17	Gregg, Atl.
Bases on Balls	10	Stephenson, S.D.
Slugging Percentage	.686	Gregg, Atl.
On-Base Percentage	.519	Leach, S.F.

ROAD HITTING LEADERS

Batting Average	.372	Magadan, N.Y.
Runs	65	Bonilla, Pitt.
Hits	107	Larkin, Cin.
Total Bases	181	Bonilla, Pitt.
Doubles	25	Johnson, N.Y.
Triples	8	Butler, S.F.
Home Runs	20	Mitchell, S.F.
Runs Batted In	68	Bonds, Pitt. & Bonilla, Pitt.
Bases on Balls	54	Ja. Clark, S.D.
Slugging Percentage	.607	Bonds, Pitt.
On-Base Percentage	.442	Magadan, N.Y.

1990 N.L. CLUB PINCH-HITTING

Club	AVG.	AB	H	2B	3B	HR	RBI
San Francisco	.256	262	67	5	4	10	48
Atlanta	.255	243	62	14	1	7	37
Cincinnati	.252	218	55	13	1	1	29
St. Louis	.245	204	50	5	0	2	23
Montreal	.228	259	59	7	2	4	35
New York	.217	249	54	11	0	4	37
Chicago	.215	237	51	11	3	1	25
Los Angeles	.211	280	59	9	3	2	34
Philadelphia	.211	246	52	3	1	4	29
San Diego	.211	218	46	6	0	3	16
Houston	.206	248	51	8	4	4	46
Pittsburgh	.203	222	45	8	0	3	18
TOTALS	.226	2886	651	100	19	45	377

QUALIFICATIONS

QUALIFICATIONS FOR BATTING CHAMPIONSHIP: Highest batting average based on a minimum of 502 appearances at the plate, which may include walks, sacrifices, hit by pitcher, etc.

QUALIFICATIONS FOR PITCHING CHAMPIONSHIP: Lowest earned run average with a minimum of 162 innings pitched.

QUALIFICATIONS FOR A ROOKIE: Not more than 130 at bats or 50 innings pitched in the major leagues during a previous season or seasons, nor more than 45 days on a major league roster during the 25-player limit (excluding time in military service, or on the disabled list).

HOW TO FIGURE

MAGIC NUMBER: Determine the number of games yet to be played, add one, then subtract the number of games ahead in the lost column of the standings from the closest opponent.

BATTING AVERAGE: Divide the number of hits by the number of at bats.

EARNED RUN AVERAGE: Multiply the number of earned runs by nine, then divide the result by the number of innings pitched.

SLUGGING PERCENTAGE: Divide the total bases of all safe hits by the total times at bat as defined by Rule 10.02(a).

FIELDING AVERAGE: Divide the total putouts and assists by the total of putouts, assists and errors.

ON-BASE PERCENTAGE: Divide hits plus total bases on balls plus hit-by-pitch by at bats plus total bases on balls plus hit-by-pitch and sacrifice flies (for purposes of this percentage ignore being awarded first base on interference or obstruction).

HOME RUNS BY PITCHERS

(Pitchers active in 1990 who have hit Major League home runs)

PITCHER	HOME RUNS	LAST HOME RUN DATE	OPPONENT
Don Robinson	13	9/16/90	Hou.
Fernando Valenzuela	8	5/14/90	Mtl.
Dan Schatzeder	5	6/ 5/86	Phi.
Kevin Gross	4	5/14/90	L.A.
Jim Gott	4	6/20/87	S.D.
Rick Reuschel	4	5/22/87	Cin.
Eric Show	4	9/27/85	Atl.
Rick Sutcliffe	4	8/31/88	Hou.
Rick Aguilera	3	9/ 4/87	L.A.
Dennis Eckersley	3	5/26/86	Cin.
Bill Gullickson	3	9/13/90	Cin.
Dwight Gooden	3	5/27/90	S.D.
Joe Magrane	3	8/ 9/89	Pitt.
Bryn Smith	3	10/ 1/90	Mtl.
Walt Terrell	3	8/23/83	S.D.
Ron Darling	2	6/30/89	Cin.
Brian Fisher	2	6/24/87	Mtl.
Jimmy Jones	2	8/22/88	Phi.
Mike LaCoss	2	6/29/86	Cin.
Derek Lilliquist	2	5/ 1/90	N.Y. NL
Jeff D. Robinson	2	9/ 9/89	N.Y. NL
Nolan Ryan	2	5/ 1/87	Atl.
Scott Sanderson	2	5/ 1/87	S.D.
Calvin Schiraldi	2	7/25/90(2g)	Cin.
Mike Scott	2	9/23/89	S.F.
Scott Terry	2	6/30/89	S.D.
Bob Welch	2	5/ 6/86	Chi. NL
Floyd Youmans	2	4/28/87	Phi.
Doug Bair	1	5/20/81	Chi. NL
Tim Belcher	1	9/11/88	Cin.
Andy Benes	1	9/ 3/89	Phi.
Tim Birtsas	1	7/ 2/89	N.Y. NL
John Candelaria	1	7/19/84	S.D.
Dennis Cook	1	5/19/90	L.A.
Danny Darwin	1	9/15/88	Cin.
Mark Davis	1	6/13/88	S.F.
Doug Drabek	1	4/24/90	S.F.
Sid Fernandez	1	9/21/89	St.L.
Scott Garrelts	1	9/ 5/86	Mtl.
Charlie Hough	1	4/24/77	Atl.
Tim Leary	1	4/20/84	Phi.
Craig Lefferts	1	4/25/86	S.F.
Rick Mahler	1	6/23/82	L.A.
Greg Minton	1	9/27/83	Atl.
Omar Olivares	1	9/ 8/90	Chi. NL
Alejandro Pena	1	7/23/83	St.L.
Pat Perry	1	8/ 6/88	Phi.
Mark Portugal	1	9/ 8/89	S.F.
Ted Power	1	7/11/87	Mtl.
Jerry Reuss	1	8/25/80	Phi.
Jose Rijo	1	7/19/88	N.Y. NL
Jeff Russell	1	8/23/83	Chi. NL
Lee Smith	1	7/ 5/82	Atl.
John Smoltz	1	5/ 3/89	Phi.
John Wetteland	1	5/27/90	St.L.
Ed Whitson	1	4/25/90	Chi. NL
Mitch Williams	1	9/18/89	N.Y. NL

CLUB AND PLAYER STREAKS, ETC. DURING 1990 SEASON

EASTERN DIVISION

	CUBS	EXPOS	METS	PHILLIES	PIRATES	CARDINALS
Winning Streak	8 games	7 games	11 games	4 games (4 times)	7 games	4 games (twice)
Losing Streak	6 games (3 times)	8 games	5 games (twice)	6 games	6 games	7 games
Runs, Game	15 (June 8)	18 (June 8)	19 (June 12)	15 (May 19)	12 (Apr. 9)	12 (June 6)
Hits, Game	18 (May 27)	17 (Oct. 1)	21 (June 12)	24 (May 19)	19 (Apr. 27; May 26)	19 (Aug. 30)
Home Runs, Game	5 (June 13, 1g)	3 (4 times)	5 (July 5)	3 (3 times)	4 (4 times)	4 (Oct. 1)
Runs, Inning	10 (2nd inn. Sept. 11)	7 (3 times)	8 (3rd inn. May 21)	9 (4th inn. July 14; 9th inn. Aug. 21)	6 (3rd inn. Apr. 17; 5th inn. Aug. 23)	8 (1st inn. July 25)
Errors, Game	4 (Apr. 24; Aug. 21)	4 (July 25)	5 (Apr. 17)	4 (Sept. 2)	4 (3 times)	4 (July 18; Sept. 29)
Stolen Bases, Game	6 (Apr. 17)	6 (Oct. 3)	3 (6 times)	5 (Aug. 21)	5 (July 24)	8 (June 3)
Double Plays, Game	4 (May 5, 2g)	3 (8 times)	3 (3 times)	4 (Apr. 28; Aug. 4)	4 (3 times)	3 (5 times)
Triple Plays, Game	None	None	None	None	None	None
Winning Streak, Pitcher	6 Long	6 Nabholz, Sampen	8 Gooden (twice)	6 Howell	6 Drabek (twice), Heaton	6 Tudor
Losing Streak, Pitcher	8 Maddux	8 Gross	4 Fernandez	6 Ruffin	6 Heaton	7 DeLeon (twice)
Batting Streak	18 Grace	15 DeShields	18 Strawberry	23 Dykstra	17 Bonilla	22 McGee

WESTERN DIVISION

	BRAVES	REDS	ASTROS	DODGERS	PADRES	GIANTS
Winning Streak	6 games	9 games	6 games (twice)	6 games	5 games (3 times)	9 games
Losing Streak	7 games (twice)	8 games	7 games (3 times)	6 games	8 games (twice)	6 games
Runs, Game	17 (Aug. 18)	13 (3 times)	12 (May 26, 2g; July 20)	16 (Sept. 21)	13 (Apr. 23; Apr. 24)	23 (June 8)
Hits, Game	24 (Aug. 18)	18 (May 13; June 13)	18 (Aug. 23)	20 (May 24; Sept. 21)	20 (July 25, 2g)	27 (June 8)
Home Runs, Game	5 (July 15)	5 (June 16)	4 (Sept. 13)	4 (3 times)	4 (Oct. 3)	5 (May 25)
Runs, Inning	8 (2nd inn. June 1)	8 (8th inn. May 10; (4th inn. June 23)	6 (3 times)	9 (1st inn. May 27)	8 (8th inn. June 4)	8 (2nd inn. Aug. 24)
Errors, Game	5 (3 times)	5 (May 21)	6 (May 9)	5 (May 8)	6 (June 1)	3 (4 times)
Stolen Bases, Game	4 (May 2)	5 (May 3)	8 (May 23)	5 (May 11; Aug. 11)	6 (June 24)	4 (3 times)
Double Plays, Game	4 (May 19; May 25)	4 (May 18; Aug. 25)	5 (Sept. 12)	4 (Apr. 15)	4 (July 2)	4 (July 20; July 28)
Triple Plays, Game	None	None	1 (Sept. 21)	None	None	None
Winning Streak, Pitcher	4 Glavine, Smoltz	5 Armstrong, Layana	9 Darwin	6 Martinez	5 Show, Whitson	6 Robin[illegible]ison
Losing Streak, Pitcher	9 Clary	5 Armstrong	6 Portugal	4 Wetteland	6 Schiraldi, Show	5 Reuschel
Batting Streak	13 Gant	18 Larkin	10 Biggio	14 Murray	13 Roberts	16 Williams

1990 PITCHING RECORDS AGAINST OPPOSING CLUBS

ATLANTA (65-97)

	Chi.	Cin.	Hou.	L.A.	Mon.	N.Y.	Phi.	Pit.	St.L.	S.D.	S.F.	Totals			
	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W	L	S	Pct.
Avery	1-0-0	0-2-0	0-2-0	2-0-0	0-1-0	0-2-0	0-0-0	0-2-0	0-0-0	0-1-0	0-1-0	3	11	0	.214
Boever	0-0-1	0-1-0	0-0-0	0-0-0	0-0-2	0-0-1	0-1-1	0-0-1	1-1-1	0-0-1	0-0-0	1	3	8	.250
Castillo	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	1-0-0	3-0-0	1-0-1	0-1-0	5	1	1	.833
Clary	0-0-0	0-1-0	0-0-0	0-2-0	1-0-0	0-2-0	0-3-0	0-1-0	0-0-0	0-1-0	0-0-0	1	10	0	.091
Freeman	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	1-0-0	1	0	0	1.000
Glavine	0-1-0	4-1-0	0-2-0	0-2-0	1-2-0	0-0-0	2-0-0	1-0-0	0-1-0	1-2-0	1-1-0	10	12	0	.455
Grant	0-0-0	1-0-0	0-0-0	0-1-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-1	0-1-2	1	2	3	.333
Greene	0-0-0	1-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	1	0	0	1.000
Henry	1-1-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-1-0	1-0-0	0-0-0	2	2	0	.500
Hesketh	0-0-0	0-0-0	0-0-0	0-0-1	0-0-2	0-1-0	0-1-0	0-0-2	0-0-0	0-0-0	0-0-0	0	2	5	.000
Kerfeld	1-0-1	0-0-0	0-0-0	0-1-0	1-0-0	0-0-1	0-0-0	0-0-0	0-0-0	1-0-0	0-0-0	3	1	2	.750
Leibrandt	1-0-0	1-0-0	2-3-0	0-3-0	1-1-0	0-1-0	0-0-0	1-1-0	1-0-0	1-1-0	1-1-0	9	11	0	.450
Lilliquist	0-0-0	0-1-0	0-2-0	0-0-0	0-1-0	1-0-0	0-0-0	1-1-0	0-1-0	0-1-0	0-1-0	2	8	0	.200
Luecken	0-0-0	0-2-1	0-0-0	0-1-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	1-1-0	0-0-0	1	4	1	.200
Marak	0-0-0	0-0-0	1-0-0	0-2-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	1	2	0	.333
Mercker	0-1-0	0-0-1	1-2-0	0-0-1	1-1-0	2-0-0	0-0-1	0-1-0	0-0-3	0-1-0	0-1-1	4	7	7	.364
Parrett	0-0-0	0-0-1	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	1-1-0	0-0-0	1	1	1	.500
Smith	0-2-0	0-1-0	0-0-0	1-0-0	0-0-0	0-0-0	2-0-0	1-0-0	0-0-0	0-1-0	1-2-0	5	6	0	.455
Smoltz	2-1-0	1-1-0	1-2-0	3-0-0	1-0-0	1-0-0	1-1-0	0-1-0	2-1-0	1-0-0	1-4-0	14	11	0	.560
Stanton	0-0-0	0-0-1	0-0-0	0-0-0	0-0-0	0-2-0	0-1-0	0-0-0	0-0-0	0-0-0	0-0-1	0	3	2	.000
TOTALS	6-6-2	8-10-4	5-13-0	6-12-2	6-6-4	4-8-2	5-7-2	5-7-3	7-5-4	8-10-3	5-13-4	65	97	30	.401

NO DECISIONS: Richards, Sisk, Valdez.

CHICAGO (77-85)

	Atl.	Cin.	Hou.	L.A.	Mon.	N.Y.	Phi.	Pit.	St.L.	S.D.	S.F.	Totals			
	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W	L	S	Pct.
Assenmacher	0-0-2	0-0-0	0-0-0	0-2-0	0-0-1	3-0-3	1-0-1	0-0-0	2-0-1	0-0-1	1-0-1	7	2	10	.778
Bielecki	1-0-0	2-1-0	1-0-0	0-0-0	1-0-0	0-1-0	1-2-0	0-2-0	0-2-1	0-2-0	2-1-0	8	11	1	.421
Blankenship	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-1-0	0-0-0	0-1-0	0	2	0	.000
Boskie	0-0-0	0-0-0	1-1-0	0-1-0	2-1-0	0-0-0	0-0-0	0-2-0	0-0-0	1-0-0	1-1-0	5	6	0	.455
Coffman	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-1-0	0-1-0	0-0-0	0-0-0	0-0-0	0	2	0	.000
Dickson	0-1-0	0-0-0	0-1-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-1-0	0-0-0	0-0-0	0	3	0	.000
Harkey	1-0-0	0-1-0	1-0-0	1-1-0	2-1-0	1-2-0	0-0-0	1-0-0	0-1-0	2-0-0	3-0-0	12	6	0	.667
Kramer	0-0-0	0-0-0	0-0-0	0-0-0	0-1-0	0-0-0	0-0-0	0-1-0	0-0-0	0-0-0	0-0-0	0	2	0	.000
Lancaster	1-0-0	0-0-0	1-0-0	0-1-1	1-1-1	1-1-0	2-0-3	0-1-0	2-0-0	1-0-0	0-1-1	9	5	6	.643
Long	1-0-0	2-0-1	0-0-1	0-0-0	1-1-1	0-0-0	0-0-0	0-0-0	1-0-0	1-0-1	0-0-1	6	1	5	.857
Maddux	1-2-0	0-2-0	2-1-0	1-1-0	2-1-0	1-3-0	2-1-0	3-1-0	1-2-0	2-1-0	0-0-0	15	15	0	.500
Nunez	0-0-0	0-1-0	0-1-0	0-1-0	0-0-0	1-1-0	2-1-0	0-1-0	1-0-0	0-1-0	0-0-0	4	7	0	.364
Pavlas	0-0-0	0-0-0	0-0-0	0-0-0	1-0-0	0-0-0	0-0-0	0-0-0	1-0-0	0-0-0	0-0-0	2	0	0	1.000
Pico	1-0-0	0-1-0	0-1-0	0-1-0	1-0-0	0-0-0	2-0-0	0-0-0	0-0-0	0-0-1	0-1-1	4	4	2	.500
Sutcliffe	0-0-0	0-0-0	0-1-0	0-0-0	0-0-0	0-0-0	0-0-0	0-1-0	0-0-0	0-0-0	0-0-0	0	2	0	.000
Wilkins	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-1	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0	0	1	.000
Williams	0-3-0	0-1-1	0-0-1	0-1-0	0-1-1	1-0-1	0-0-4	0-1-2	0-1-3	0-0-2	0-0-1	1	8	16	.111
Wilson	0-0-0	0-1-0	0-0-0	1-0-0	0-0-1	1-1-0	1-2-0	0-3-0	0-2-0	1-0-0	0-0-0	4	9	1	.308
TOTALS	6-6-2	4-8-2	6-6-2	3-9-1	11-7-5	9-9-5	11-7-8	4-14-2	8-10-5	8-4-5	7-5-5	77	85	42	.475

NO DECISIONS: Dascenzo, Kraemer.

CINCINNATI (91-71)

	Atl.	Chi.	Hou.	L.A.	Mon.	N.Y.	Phi.	Pit.	St.L.	S.D.	S.F.	Totals			
	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W	L	S	Pct.
Armstrong	2-0-0	0-0-0	2-1-0	0-1-0	2-0-0	1-1-0	1-1-0	1-2-0	2-0-0	0-1-0	1-2-0	12	9	0	.571
Birtsas	1-0-0	0-0-0	0-1-0	0-0-0	0-1-0	0-0-0	0-1-0	0-0-0	0-0-0	0-0-0	0-0-0	1	3	0	.250
Browning	3-1-0	0-1-0	0-0-0	4-1-0	1-0-0	2-1-0	0-0-0	0-0-0	1-2-0	3-1-0	1-2-0	15	9	0	.625
Charlton	1-1-0	1-1-0	1-0-0	1-2-1	0-0-0	2-2-0	1-1-0	2-0-0	1-0-1	0-2-0	2-0-0	12	9	2	.571
Dibble	1-1-2	1-0-1	1-0-1	0-0-1	2-0-0	0-0-0	0-0-2	1-0-1	1-0-1	1-1-1	0-1-1	8	3	11	.727
Hammond	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-2-0	0-0-0	0-0-0	0-0-0	0-0-0	0	2	0	.000
Jackson	0-2-0	1-0-0	1-1-0	1-2-0	0-0-0	1-0-0	1-0-0	0-0-0	0-1-0	1-0-0	0-0-0	6	6	0	.500
Layana	0-1-0	0-0-0	1-1-0	0-0-1	1-0-0	0-0-0	0-0-0	1-1-0	0-0-1	1-0-0	1-0-0	5	3	2	.625
Mahler	0-1-0	2-0-0	0-1-1	1-0-0	1-0-0	0-1-0	2-0-1	1-0-0	0-0-1	0-2-1	0-1-0	7	6	4	.538
Myers	1-0-2	0-1-2	2-2-4	0-1-4	0-0-3	0-0-6	0-0-1	0-0-2	0-0-2	0-1-2	1-1-3	4	6	31	.400
Rijo	1-1-0	3-0-0	2-0-0	1-1-0	0-0-0	0-1-0	2-1-0	0-1-0	2-0-0	2-1-0	1-2-0	14	8	0	.636
Robinson	0-0-0	0-0-0	0-0-0	0-0-0	1-1-0	0-0-0	0-0-0	0-0-0	1-0-0	0-0-0	0-1-0	2	2	0	.500
Scudder	0-0-0	0-1-0	1-0-0	1-1-0	1-1-0	0-0-0	0-1-0	0-0-0	1-0-0	1-0-0	0-1-0	5	5	0	.500
TOTALS	10-8-4	8-4-3	11-7-6	9-9-7	9-3-3	6-6-6	7-5-4	6-6-3	9-3-6	9-9-4	7-11-4	91	71	50	.562

NO DECISIONS: Brown, Gross, Minutelli, Rodriguez.

HOUSTON (75-87)

	Atl.	Chi.	Cin.	L.A.	Mon.	N.Y.	Phi.	Pit.	St.L.	S.D.	S.F.	Totals			
	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W	L	S	Pct.
Agosto	1-1-0	0-0-0	1-1-1	1-1-0	1-2-0	0-1-0	0-0-1	3-0-0	1-0-1	0-0-0	1-2-1	9	8	4	.529
Andersen	0-0-1	0-0-2	0-0-0	2-0-0	2-1-0	0-0-2	0-1-0	0-0-0	0-0-0	1-0-1	0-0-0	5	2	6	.714
Clancy	1-0-1	0-1-0	1-1-0	0-1-0	0-0-0	0-1-0	0-1-0	0-0-0	0-0-0	0-2-0	0-1-0	2	8	1	.200
Darwin	2-1-0	0-0-0	1-0-0	0-0-1	1-0-0	1-0-0	1-0-0	1-1-0	2-0-0	0-1-0	2-1-1	11	4	2	.733
Deshaies	1-1-0	1-0-0	0-2-0	2-0-0	0-1-0	0-0-0	0-2-0	0-2-0	1-1-0	1-2-0	1-1-0	7	12	0	.368
Gullickson	2-1-0	0-2-0	0-1-0	2-2-0	0-0-0	1-1-0	2-1-0	0-2-0	1-1-0	0-3-0	2-0-0	10	14	0	.417
Hernandez	0-0-0	0-0-0	1-1-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	1-0-0	2	1	0	.667
Kerfeld	0-0-0	0-0-0	0-1-0	0-1-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0	2	0	.000
Meyer	0-0-0	0-0-0	0-2-1	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-1-0	0-1-0	0	4	1	.000
Osuna	1-0-0	0-0-0	0-0-0	1-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	2	0	0	1.000
Portugal	3-0-0	2-1-0	1-2-0	0-1-0	1-0-0	1-2-0	0-0-0	0-1-0	0-0-0	0-2-0	3-1-0	11	10	0	.524
Schatzeder	1-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-1-0	0-0-0	0-1-0	0-1-0	0-0-0	0-0-0	1	3	0	.250
Scott	1-1-0	1-2-0	1-0-0	1-2-0	0-2-0	2-0-0	1-2-0	0-0-0	0-2-0	2-1-0	0-1-0	9	13	0	.409
Smith	0-0-2	2-0-0	1-0-1	0-1-7	0-1-3	0-1-1	1-0-2	1-0-0	1-1-3	0-2-1	0-0-3	6	6	23	.500
TOTALS	13-5-4	6-6-2	7-11-3	9-9-8	5-7-3	5-7-3	5-7-3	5-7-0	6-6-4	4-14-2	10-8-5	75	87	37	.463

NO DECISIONS: Clark, Fisher, Hennis.

LOS ANGELES (86-76)

	Atl.	Chi.	Cin.	Hou.	Mon.	N.Y.	Phi.	Pit.	St.L.	S.D.	S.F.	Totals			
	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W	L	S	Pct.
Aase	0-0-0	0-0-1	1-0-0	0-0-0	0-0-1	1-0-0	0-0-0	0-0-0	0-0-0	0-1-1	1-0-0	3	1	3	.750
Belcher	1-1-0	2-1-0	0-2-0	1-2-0	0-1-0	0-1-0	1-0-0	3-0-0	0-1-0	1-0-0	0-0-0	9	9	0	.500
Cook	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-1-0	1-0-0	1	1	0	.500
Crews	1-0-1	0-0-0	0-1-1	0-0-0	1-0-1	0-1-0	0-1-1	0-0-0	1-1-0	1-1-0	0-0-1	4	5	5	.444
Gott	0-0-2	0-0-0	0-0-0	1-1-0	0-0-1	0-1-0	2-0-0	0-0-0	0-1-0	0-1-0	0-1-0	3	5	3	.375
Hartley	2-0-0	1-0-0	0-0-0	0-0-0	0-1-0	2-0-0	0-0-1	0-0-0	0-0-0	0-2-0	1-0-0	6	3	1	.667
Hershiser	0-0-0	0-0-0	0-0-0	1-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-1-0	0-0-0	0-0-0	1	1	0	.500
Holmes	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-1-0	0-0-0	0	1	0	.000
Howell	2-0-1	0-0-2	1-0-1	2-1-2	0-0-1	0-0-4	0-1-1	0-1-0	0-0-2	0-1-2	0-1-0	5	5	16	.500
Maddux	0-0-0	0-0-0	0-0-0	0-1-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0	1	0	.000
Martinez	3-0-0	2-0-0	3-0-0	2-0-0	1-2-0	0-1-0	2-1-0	0-2-0	2-0-0	3-0-0	2-0-0	20	6	0	.769
Morgan	0-4-0	1-1-0	1-1-0	1-2-0	1-1-0	1-2-0	1-0-0	0-2-0	2-0-0	1-0-0	2-2-0	11	15	0	.423
Munoz	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-1-0	0-0-0	0-0-0	0-0-0	0-0-0	0	1	0	.000
Neidlinger	2-0-0	0-0-0	1-1-0	0-0-0	1-0-0	0-0-0	1-0-0	0-0-0	0-0-0	0-0-0	0-2-0	5	3	0	.625
Searage	1-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	1	0	0	1.000
Valenzuela	0-1-0	3-1-0	2-3-0	1-1-0	2-1-0	1-0-0	1-0-0	1-1-0	1-1-0	0-1-0	1-3-0	13	13	0	.500
Walsh	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-1	0-0-0	0-0-0	1-0-0	0-0-0	1	0	1	1.000
Wells	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-2-0	1-0-0	0-0-0	0-0-0	1	2	0	.333
Wetteland	0-0-0	0-0-0	0-1-0	0-1-0	0-0-0	0-1-0	0-0-0	0-0-0	0-0-0	2-0-0	0-1-0	2	4	0	.333
TOTALS	12-6-4	9-3-3	9-9-2	9-9-2	6-6-4	5-7-4	8-4-4	4-8-0	7-5-2	9-9-3	8-10-1	86	76	29	.531

NO DECISIONS: Perry, Poole.

MONTREAL (85-77)

	Atl.	Chi.	Cin.	Hou.	L.A.	N.Y.	Phi.	Pit.	St.L.	S.D.	S.F.	Totals			
	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W	L	S	Pct.
Anderson	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-1-0	0-0-0	0-0-0	0-0-0	0-0-0	0	1	0	.000
Barnes	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	1-1-0	0-0-0	0-0-0	0-0-0	0-0-0	1	1	0	.500
Boyd	2-0-0	0-1-0	0-1-0	0-0-0	1-0-0	1-1-0	1-1-0	1-0-0	2-1-0	2-1-0	0-0-0	10	6	0	.625
Burke	0-0-0	1-1-1	0-1-2	0-0-3	0-0-1	1-0-4	0-0-1	0-0-2	1-0-2	0-1-0	0-0-4	3	3	20	.500
Farmer	0-1-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-1-0	0-1-0	0-0-0	0-0-0	0-0-0	0	3	0	.000
Frey	1-0-0	1-0-1	0-0-0	1-0-0	0-0-2	0-0-1	0-0-3	2-0-1	1-0-1	1-0-0	1-2-0	8	2	9	.800
Gardner	1-1-0	1-2-0	0-1-0	1-0-0	0-2-0	0-1-0	0-0-0	0-0-0	1-2-0	1-0-0	2-0-0	7	9	0	.438
Gross	1-0-0	0-4-0	1-1-0	1-1-0	1-1-0	0-2-0	1-1-0	1-1-0	1-0-0	0-0-0	2-1-0	9	12	0	.429
Hall	0-1-1	0-0-0	1-1-0	1-0-0	0-1-1	0-1-0	2-0-1	0-1-0	0-1-0	0-1-0	0-0-0	4	7	3	.364
Hesketh	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	1-0-0	0-0-0	0-0-0	0-0-0	0-0-0	1	0	0	1.000
De. Martinez	0-1-0	1-1-0	1-1-0	0-2-0	2-1-0	1-2-0	1-0-0	2-1-0	1-0-0	1-1-0	0-1-0	10	11	0	.476
Mohorcic	0-0-1	1-0-0	0-0-0	0-0-0	0-0-0	0-1-0	0-0-0	0-1-1	0-0-0	0-0-0	0-0-0	1	2	2	.333
Nabholz	0-0-0	1-0-0	0-0-0	0-0-0	1-0-0	1-1-0	1-1-0	0-0-0	1-0-0	1-0-0	0-0-0	6	2	0	.750
Rojas	0-0-0	0-0-0	0-0-0	0-0-0	0-1-0	1-0-0	0-0-0	1-0-0	0-0-0	0-0-1	1-0-0	3	1	1	.750
Ruskin	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	1-0-0	0-0-0	0-0-0	0-0-0	1	0	0	1.000
Sampen	0-0-0	0-2-1	0-0-0	1-1-0	1-0-0	1-1-0	1-1-0	4-0-1	2-1-0	1-0-0	1-1-0	12	7	2	.632
Schmidt	1-1-1	1-0-1	0-1-1	0-1-2	0-0-0	0-0-1	1-0-1	0-0-2	0-0-4	0-0-0	0-0-0	3	3	13	.500
Smith	0-1-0	0-0-0	0-2-0	2-0-0	0-0-0	2-0-0	0-1-0	1-0-0	1-2-0	0-1-0	0-0-0	6	7	0	.462
TOTALS	6-6-3	7-11-4	3-9-3	7-5-5	6-6-4	8-10-6	10-8-6	13-5-7	11-7-7	7-5-1	7-5-4	85	77	50	.525

NO DECISIONS: Costello, Gideon, Mailoy, Da. Martinez, Noboa, Thompson.

1990 PITCHING RECORDS AGAINST OPPOSING CLUBS

NEW YORK (91-71)

	Atl.	Chi.	Cin.	Hou.	L.A.	Mtl.	Phi.	Pit.	St.L.	S.D.	S.F.	Totals			
	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W	L	S	Pct.
Cone	2-1-0	0-2-0	1-0-0	0-0-0	0-2-0	1-1-0	1-2-0	3-0-0	2-1-0	2-1-0	2-0-0	14	10	0	.583
Darling	2-1-0	2-1-0	0-1-0	0-0-0	1-1-0	1-2-0	0-0-0	0-0-0	1-1-0	0-2-0	0-0-0	7	9	0	.438
Fernandez	1-0-0	1-0-0	0-2-0	0-1-0	0-1-0	1-2-0	1-3-0	1-1-0	1-2-0	1-1-0	2-1-0	9	14	0	.391
Franco	0-0-5	1-1-1	1-0-2	1-0-3	0-0-3	0-1-3	0-0-4	0-1-4	1-0-3	0-0-2	0-0-3	5	3	33	.625
Gooden	0-0-0	4-0-0	2-0-0	2-1-0	4-0-0	2-1-0	2-1-0	2-2-0	2-1-0	0-1-0	1-0-0	19	7	0	.731
Innis	0-2-0	0-1-0	0-0-1	0-0-0	0-0-0	1-0-0	1-0-0	0-0-0	0-0-0	0-0-0	0-0-0	1	3	1	.250
Machado	1-0-0	0-0-0	0-0-0	0-1-0	0-0-0	1-0-0	1-0-0	0-0-0	1-0-0	0-0-0	0-0-0	4	1	0	.800
Musselman	0-0-0	0-0-0	0-1-0	0-0-0	0-0-0	0-0-0	0-0-0	0-1-0	0-0-0	0-0-0	0-0-0	0	2	0	.000
Ojeda	0-0-0	0-0-0	1-1-0	0-1-0	1-0-0	1-0-0	1-0-0	2-1-0	0-1-0	1-0-0	0-2-0	7	6	0	.538
Pena	0-0-1	0-1-1	0-0-0	1-1-0	0-0-1	1-0-0	0-0-0	0-0-1	1-0-0	0-0-0	0-1-1	3	3	5	.500
Valera	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	1-0-0	0-0-0	0-1-0	0-0-0	0-0-0	1-0-0	1	1	0	.500
Viola	1-0-0	1-3-0	1-1-0	3-0-0	1-1-0	4-1-0	3-2-0	2-1-0	3-0-0	1-2-0	1-1-0	20	12	0	.625
Whitehurst	1-0-0	0-0-0	0-0-0	0-0-1	0-0-1	1-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	1	0	2	1.000
TOTALS	8-4-6	9-9-2	6-6-3	7-5-4	7-5-5	10-8-3	10-8-4	10-8-5	12-6-3	5-7-2	7-5-4	91	71	41	.562

NO DECISIONS: Brown, Schatzeder.

PHILADELPHIA (77-85)

	Atl.	Chi.	Cin.	Hou.	L.A.	Mtl.	N.Y.	Pit.	St.L.	S.D.	S.F.	Totals			
	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W	L	S	Pct.
Akerfelds	0-0-1	2-0-0	1-0-0	0-0-2	0-0-0	0-0-0	1-1-0	0-1-0	0-0-0	1-0-0	0-0-0	5	2	3	.714
Boever	0-0-0	0-0-0	0-0-0	0-0-0	0-2-0	0-0-0	0-0-1	0-1-3	0-0-2	2-0-0	0-0-0	2	3	6	.400
Carman	0-0-0	0-0-0	0-0-0	0-0-0	2-0-1	1-1-0	0-1-0	2-0-0	1-0-0	0-0-0	0-0-0	6	2	1	.750
Combs	0-3-0	0-1-0	1-0-0	3-0-0	0-1-0	1-1-0	3-1-0	0-1-0	2-0-0	0-1-0	0-1-0	10	10	0	.500
Cook	2-0-1	0-0-0	0-0-0	1-0-0	0-0-0	1-1-0	0-1-0	1-0-0	2-0-0	0-0-0	2-1-0	8	3	1	.727
DeJesus	0-0-0	1-1-0	1-1-0	1-0-0	0-1-0	1-1-0	3-0-0	0-1-0	0-2-0	1-1-0	0-0-0	7	8	0	.467
Freeman	0-0-1	0-0-0	0-0-0	0-1-0	0-0-0	0-0-0	0-0-0	0-0-0	0-1-0	0-0-0	0-0-0	0	2	1	.000
Frohwirth	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	1-1-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0	1	0	.000
Greene	0-0-0	0-1-0	0-0-0	0-0-0	0-1-0	1-0-0	0-0-0	0-0-0	1-0-0	0-1-0	0-0-0	2	3	0	.400
Grimsley	0-0-0	0-1-0	0-0-0	0-0-0	0-0-0	1-0-0	0-0-0	0-1-0	1-0-0	0-0-0	1-0-0	3	2	0	.600
Howell	0-0-0	1-0-0	1-2-0	0-0-0	0-1-0	2-0-0	1-1-0	0-1-0	0-2-0	1-0-0	2-0-0	8	7	0	.533
Malone	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	1-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	1	0	0	1.000
McDowell	0-0-2	0-1-3	0-0-3	1-0-0	2-0-0	0-1-3	0-2-2	0-2-0	1-2-3	1-0-4	1-0-2	6	8	22	.429
McElroy	0-0-0	0-1-0	0-0-0	0-0-0	0-0-0	[illegible]	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0	1	0	.000
Mulholland	1-1-0	2-1-0	0-1-0	0-1-0	0-1-0	1-1-0	0-1-0	1-1-0	1-1-0	1-0-0	2-1-0	9	10	0	.474
Noles	0-0-0	0-0-0	0-0-0	0-1-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0	1	0	.000
Parrett	3-0-0	0-3-0	0-1-0	0-1-0	0-0-0	0-2-0	0-1-0	1-0-0	0-0-1	0-1-0	0-0-0	4	9	1	.308
Ruffin	1-1-0	1-1-0	1-2-0	1-1-0	0-1-0	0-1-0	0-1-0	1-3-0	1-0-0	0-1-0	0-1-0	6	13	0	.316
TOTALS	7-5-5	7-11-3	5-7-3	7-5-2	4-8-1	8-10-3	8-10-3	6-12-3	10-8-6	7-5-4	8-4-2	77	85	35	.475

NO DECISIONS: Moore, Ontiveros.

PITTSBURGH (95-67)

	Atl.	Chi.	Cin.	Hou.	L.A.	Mtl.	N.Y.	Phi.	St.L.	S.D.	S.F.	Totals			
	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W	L	S	Pct.
Belinda	0-0-0	1-0-0	0-1-2	0-0-0	0-0-0	0-3-2	0-0-0	1-0-1	1-0-1	0-0-1	0-0-1	3	4	8	.429
Drabek	3-0-0	3-1-0	1-0-0	1-0-0	1-0-0	2-3-0	1-1-0	3-0-0	2-1-0	2-0-0	3-0-0	22	6	0	.786
Heaton	1-2-0	1-0-0	0-0-0	3-0-0	0-1-0	1-1-0	2-1-0	0-1-0	2-0-0	1-2-0	1-1-0	12	9	0	.571
Huismann	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	1-0-0	0-0-0	0-0-0	1	0	0	1.000
Kipper	1-1-0	0-0-0	0-1-1	0-0-1	1-0-0	0-0-0	1-0-1	1-0-0	0-0-0	0-0-0	1-0-0	5	2	3	.714
Kramer	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-1-0	0-0-0	0-0-0	0	1	0	.000
Landrum	0-0-0	0-0-2	0-0-1	0-0-3	1-0-1	1-1-0	1-0-0	2-2-1	1-0-2	1-0-1	0-0-2	7	3	13	.700
Palacios	0-0-0	0-0-2	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-1	0-0-0	0-0-0	0	0	3	.000
Patterson	0-0-2	3-0-1	0-1-0	0-2-0	1-0-1	0-0-0	0-1-0	1-1-1	0-0-0	2-0-0	1-0-0	8	5	5	.615
Power	0-0-0	0-0-1	0-1-0	0-2-1	0-0-1	0-0-0	0-0-1	0-0-1	0-0-0	1-0-1	0-0-1	1	3	7	.250
Reed	0-0-0	0-1-0	0-0-0	0-0-0	1-0-0	0-0-0	0-0-0	1-1-0	0-0-1	0-0-0	0-1-0	2	3	1	.400
Roesler	0-0-0	1-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	1	0	0	1.000
Ross	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	1-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	1	0	0	1.000
Ruskin	0-0-1	0-0-0	0-0-0	0-1-0	0-0-1	0-0-0	1-0-0	1-1-0	0-0-0	0-0-0	0-0-0	2	2	2	.500
Smiley	0-1-0	2-1-0	2-0-0	2-0-0	1-1-0	0-2-0	0-2-0	0-0-0	1-2-0	0-0-0	1-1-0	9	10	0	.474
Smith	1-0-0	1-0-0	2-0-0	0-0-0	0-0-0	0-1-0	1-1-0	0-0-0	1-0-0	0-0-0	0-0-0	6	2	0	.750
Terrell	0-1-0	0-0-0	0-1-0	0-0-0	1-2-0	0-0-0	0-2-0	0-0-0	0-0-0	1-0-0	0-1-0	2	7	0	.222
Tibbs	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	1-0-0	1	0	0	1.000
Tomlin	0-0-0	1-0-0	0-1-0	0-0-0	0-0-0	0-1-0	1-0-0	2-0-0	0-2-0	0-0-0	0-0-0	4	4	0	.500
Walk	1-0-0	1-1-1	0-0-0	1-0-0	1-0-0	0-1-0	0-1-0	0-0-0	1-2-0	2-0-0	0-0-0	7	5	1	.583
York	0-0-0	0-0-0	1-0-0	0-0-0	0-0-0	0-0-0	0-1-0	0-0-0	0-0-0	0-0-0	0-0-0	1	1	0	.500
TOTALS	7-5-3	14-4-7	6-6-4	7-5-5	8-4-4	5-13-2	8-10-2	12-6-4	10-8-5	10-2-3	8-4-4	95	67	43	.586

NO DECISIONS: Bair, Reuss.

ST. LOUIS (70-92)

	Atl.	Chi.	Cin.	Hou.	L.A.	Mtl.	N.Y.	Phi.	Pit.	S.D.	S.F.	Totals			
	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W	L	S	Pct.
Dayley	0-0-0	0-1-0	0-1-0	0-0-0	0-0-0	2-1-0	0-1-0	0-0-1	1-0-1	1-0-0	0-0-0	4	4	2	.500
DeLeon	1-1-0	1-2-0	1-2-0	1-1-0	1-3-0	1-2-0	0-2-0	0-1-0	1-2-0	0-1-0	0-2-0	7	19	0	.269
DiPino	1-0-0	0-0-0	0-0-0	0-1-0	1-0-0	0-0-0	0-0-1	2-0-0	0-1-0	0-0-2	1-0-0	5	2	3	.714
Hill	1-1-0	1-1-0	0-0-0	0-1-0	0-0-0	0-1-0	2-0-0	0-1-0	1-1-0	0-0-0	0-0-0	5	6	0	.455
Horton	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-1-0	0-0-1	1-0-0	0-0-0	1	1	1	.500
Magrane	0-1-0	1-0-0	1-2-0	1-2-0	0-2-0	1-1-0	3-1-0	1-2-0	1-2-0	1-2-0	0-2-0	10	17	0	.370
Mathews	0-0-0	0-0-0	0-0-0	0-1-0	0-0-0	0-0-0	0-1-0	0-0-0	0-1-0	0-0-0	0-2-0	0	5	0	.000
Niedenfuer	0-0-1	0-2-0	0-1-0	0-0-0	0-0-0	0-1-1	0-0-0	0-0-0	0-1-0	0-0-0	0-1-0	0	6	2	.000
Olivares	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	1-1-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	1	1	0	.500
Perez	0-0-0	0-0-1	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	1-0-0	0-0-0	0-0-0	0-0-0	1	0	1	1.000
B. Smith	1-0-0	2-0-0	0-1-0	1-0-0	2-1-0	1-1-0	0-2-0	1-2-0	0-0-0	1-0-0	0-1-0	9	8	0	.529
L. Smith	1-0-2	0-1-4	0-0-1	0-0-2	0-0-3	0-0-3	0-3-4	0-0-2	0-0-3	1-0-3	1-0-0	3	4	27	.429
Terry	0-2-0	1-1-0	0-0-0	1-0-0	0-0-0	0-1-1	0-0-0	0-2-0	0-0-0	0-0-1	0-0-0	2	6	2	.250
Tewksbury	0-1-0	2-0-0	1-0-0	1-0-0	0-1-0	1-1-0	0-2-0	1-1-1	2-2-0	2-0-0	0-1-0	10	9	1	.526
Tudor	0-1-0	2-0-0	0-2-0	1-0-0	1-0-0	0-0-0	1-1-0	2-0-0	2-0-0	2-0-0	1-0-0	12	4	0	.750
TOTALS	5-7-3	10-8-5	3-9-1	6-6-2	5-7-3	7-11-5	6-12-5	8-10-4	8-10-5	9-3-6	3-9-0	70	92	39	.432

NO DECISIONS: Camacho, Carpenter, Clarke, Costello, Hilton, Jones, Sherrill.

SAN DIEGO (75-87)

	Atl.	Chi.	Cin.	Hou.	L.A.	Mtl.	N.Y.	Phi.	Pit.	St.L.	S.F.	Totals			
	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W	L	S	Pct.
Benes	1-0-0	0-2-0	0-2-0	2-1-0	1-2-0	1-0-0	1-1-0	3-0-0	0-1-0	0-1-0	1-1-0	10	11	0	.476
Davis	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-1-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0	1	0	.000
Dunne	0-1-0	0-0-0	0-0-0	0-0-0	0-1-0	0-0-0	0-1-0	0-0-0	0-0-0	0-0-0	0-0-0	0	3	0	.000
Grant	0-0-0	0-0-0	0-0-0	0-1-0	0-0-0	0-0-0	0-0-0	1-0-0	0-0-0	0-0-0	0-0-0	1	1	0	.500
Hammaker	0-0-0	0-0-0	0-1-0	0-0-0	0-1-0	0-0-0	0-0-0	0-1-0	0-0-0	0-0-0	0-1-0	0	4	0	.000
Harris	0-1-2	0-1-1	2-1-1	2-0-0	1-0-2	0-0-0	1-1-0	0-1-1	0-1-1	0-2-0	2-0-1	8	8	9	.500
Hurst	1-0-0	0-1-0	2-0-0	1-1-0	1-1-0	1-2-0	2-0-0	0-0-0	0-1-0	2-1-0	1-2-0	11	9	0	.550
Lefferts	2-1-2	0-2-0	0-0-2	1-0-5	1-1-2	1-0-2	0-0-6	0-0-1	0-1-1	0-0-1	2-0-1	7	5	23	.583
Lilliquist	0-2-0	0-0-0	1-0-0	1-0-0	1-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-1-0	3	3	0	.500
Rasmussen	2-1-0	2-1-0	1-2-0	3-1-0	1-1-0	0-2-0	1-0-0	0-2-0	0-2-0	1-1-0	0-2-0	11	15	0	.423
Rodriguez	0-0-0	0-0-0	0-0-0	0-0-0	0-0-1	1-0-0	0-0-0	0-1-0	0-0-0	0-0-0	0-0-0	1	1	1	.500
Schiraldi	0-1-0	0-0-0	1-1-0	0-0-0	2-0-0	0-0-0	0-2-0	0-1-0	0-2-0	0-0-0	0-1-1	3	8	1	.273
Show	2-0-1	0-1-0	0-0-0	2-0-0	1-2-0	0-1-0	0-0-0	0-0-0	1-2-0	0-1-0	0-1-0	6	8	1	.429
Valdez	0-0-0	0-0-0	0-1-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0	1	0	.000
Whitson	2-1-0	2-0-0	2-1-0	2-0-0	0-0-0	1-1-0	2-0-0	1-1-0	1-0-0	0-3-0	1-2-0	14	9	0	.609
TOTALS	10-8-5	4-8-1	9-9-3	14-4-5	9-9-5	5-7-2	7-5-6	5-7-2	2-10-2	3-9-1	7-11-3	75	87	35	.463

NO DECISIONS: Clements.

SAN FRANCISCO (85-77)

	Atl.	Chi.	Cin.	Hou.	L.A.	Mtl.	N.Y.	Phi.	Pit.	St.L.	S.D.	Totals			
	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W-L-S	W	L	S	Pct.
Bedrosian	3-0-1	0-0-1	1-0-2	3-3-0	0-0-1	1-1-1	0-1-4	0-1-1	0-1-0	1-0-1	0-2-5	9	9	17	.500
Brantley	0-0-1	1-2-2	1-0-3	1-0-2	0-0-0	1-0-1	1-0-0	0-0-2	0-0-2	0-0-4	0-1-2	5	3	19	.625
Burkett	3-0-0	2-0-0	3-1-0	0-2-0	3-1-0	1-0-0	0-1-0	0-2-0	1-0-0	1-0-0	0-0-1	14	7	1	.667
Dewey	0-1-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	1-0-0	1	1	0	.500
Downs	0-1-0	0-0-0	0-0-0	0-1-0	1-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	2-0-0	3	2	0	.600
Garrelts	3-0-0	0-2-0	3-2-0	1-1-0	1-1-0	0-1-0	1-0-0	1-1-0	1-2-0	1-1-0	0-0-0	12	11	0	.522
Gunderson	1-0-0	0-0-0	0-0-0	0-0-0	0-1-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-1-0	1	2	0	.333
Hammaker	0-1-0	0-1-0	0-0-0	1-0-0	0-1-0	1-2-0	0-0-0	0-0-0	0-0-0	1-0-0	1-0-0	4	5	0	.444
Knepper	0-0-0	0-2-0	0-0-0	0-0-0	0-0-0	0-1-0	2-0-0	0-0-0	0-0-0	1-0-0	0-0-0	3	3	0	.500
LaCoss	1-0-0	0-0-0	0-0-0	1-0-0	1-1-0	0-0-0	0-2-0	1-0-0	0-1-0	0-0-0	2-0-0	6	4	0	.600
McClellan	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-1-0	0-0-0	0-0-0	0-0-0	0-0-0	0	1	0	.000
Novoa	0-0-0	0-0-0	0-0-0	0-0-0	0-0-1	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0	1	1	.000
O'Neal	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	1-0-0	1	0	0	1.000
Oliveras	0-0-2	0-0-0	0-0-0	0-0-0	0-0-0	1-0-0	0-0-0	1-0-0	0-1-0	0-0-0	0-1-0	2	2	2	.500
Quisenberry	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	1-0-0	0-0-0	0-0-0	0-1-0	0	1	0	.000
Reuschel	1-0-1	0-0-0	0-0-0	0-0-0	1-0-0	0-1-0	0-1-0	0-2-0	0-1-0	1-0-0	0-1-0	3	6	1	.333
Robinson	0-0-0	1-0-0	2-2-0	0-3-0	1-1-0	1-0-0	0-0-0	1-1-0	1-0-0	2-0-0	1-0-0	10	7	0	.588
Swan	0-1-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0	1	0	.000
Thurmond	0-0-1	0-0-0	1-1-0	0-0-1	0-0-1	0-0-0	1-0-0	0-1-0	0-1-0	0-0-0	0-0-1	2	3	4	.400
Vosberg	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	0-1-0	1-0-0	1	1	0	.500
Wilson	1-1-0	1-0-0	0-1-0	1-0-0	1-1-0	0-1-0	0-1-0	0-0-0	1-1-0	1-1-0	2-0-0	8	7	0	.533
TOTALS	13-5-6	5-7-3	11-7-5	8-10-3	10-8-3	5-7-2	5-7-4	4-8-3	4-8-2	9-3-5	11-7-9	85	77	45	.525

NO DECISIONS: Booker, Camacho, McCament, McGaffigan, Rodriguez.

PITCHERS' LIFETIME RECORDS AGAINST OPPOSING CLUBS

A.L. Records in Parentheses — 10 OR MORE DECISIONS—PITCHERS ACTIVE IN 1990 SEASON OR ARE ON 1991 N.L. ROSTERS

				Braves		Cubs		Reds		Astros		Dodgers		Expos		Mets		Phillies		Pirates		Cardinals		Padres		Giants	
	W	L	Pct.	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L
Aase, Don (62-54)	4	6	400	0	0	0	1	1	0	0	0	0	1	0	0	1	0	0	1	1	1	0	1	0	1	1	0
Agosto, Juan (9-10)	24	16	600	4	1	1	1	2	1	—	—	2	2	2	4	1	1	1	0	5	1	2	1	0	0	4	4
Andersen, Larry (3-4)	29	26	527	3	4	2	1	4	4	0	1	5	1	5	1	0	3	2	3	2	3	3	3	1	0	2	2
Armstrong, Jack	18	19	486	2	1	1	1	—	—	2	3	0	1	3	0	2	1	2	3	1	2	2	0	0	4	3	3
Assenmacher, Paul	26	17	605	0	0	0	0	2	3	2	3	3	3	1	0	5	4	3	0	4	0	3	1	2	0	1	3
Avery, Steve	3	11	214	—	—	1	0	0	2	0	2	2	0	0	1	0	2	0	0	0	2	0	0	0	1	0	1
Bair, Doug (20-15)	35	28	556	2	4	2	5	0	0	4	2	3	4	3	4	6	1	3	3	4	1	0	0	5	1	3	3
Bedrosian, Steve	65	70	481	6	2	6	3	7	6	6	9	5	9	3	8	4	6	3	3	5	9	10	2	4	9	6	4
Belcher, Tim	40	29	580	4	1	4	3	3	7	5	3	—	—	3	1	1	2	5	2	6	1	1	2	5	4	3	3
Benes, Andy	16	14	533	1	1	0	2	1	2	2	1	3	2	2	1	1	1	5	0	0	1	0	1	—	—	1	2
Berenguer, Juan (60-47)	3	7	300	1	0	0	1	0	0	1	1	0	0	0	1	0	0	0	1	0	1	1	1	0	1	0	0
Bielecki, Mike	38	37	507	4	3	0	1	4	6	2	2	3	0	6	4	2	3	5	3	3	4	2	3	4	6	3	2
Birtsas, Tim (10-6)	4	8	333	2	0	0	0	—	—	1	1	0	1	0	1	0	0	0	1	0	0	0	1	0	3	1	0
Boever, Joe	8	20	286	0	0	0	0	0	4	1	2	1	4	0	1	1	0	0	2	0	2	2	2	2	3	1	0
Booker, Greg	5	7	417	2	3	0	1	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	0
Boskie, Shawn	5	6	455	0	0	—	—	0	0	1	1	0	1	2	1	0	0	0	0	0	2	0	0	1	0	1	1
Boyd, Dennis (60-56)	10	6	625	2	0	0	1	0	1	0	0	1	0	—	—	1	1	1	1	1	0	2	1	2	1	0	0
Brantley, Jeff	12	5	706	0	1	3	2	1	1	1	0	0	0	1	0	1	0	1	0	2	0	2	0	0	1	—	—
Browning, Tom	93	61	604	12	3	8	7	—	—	11	8	11	6	5	4	6	6	6	6	7	5	7	5	12	5	8	6
Burke, Tim	40	22	645	4	0	5	2	1	2	1	3	2	4	—	—	6	2	3	2	7	3	4	1	4	2	3	1
Burkett, John	14	7	667	3	0	2	0	3	1	0	2	3	1	1	0	0	1	0	2	1	0	1	0	0	0	—	—
Carman, Don	53	52	505	3	5	6	2	2	4	4	1	6	6	7	5	6	7	—	—	9	7	2	7	4	5	4	3
Carpenter, Cris	6	7	462	0	0	3	1	0	1	0	2	1	0	0	2	0	1	2	0	0	0	—	—	0	0	0	0
Charlton, Norm	24	17	585	5	2	2	1	—	—	2	1	1	3	0	0	2	3	1	1	4	1	1	1	3	3	3	1
Clancy, Jim (128-140)	9	22	290	2	2	0	1	1	3	—	—	1	1	0	2	0	3	0	1	1	2	0	0	4	3	0	4
Clary, Marty	5	14	263	—	—	0	1	1	1	0	0	0	2	2	0	1	3	0	3	0	1	1	0	0	2	0	1
Clements, Pat (8-3)	4	7	364	1	0	0	0	1	0	0	1	1	0	0	0	1	2	0	0	0	0	0	4	0	0	0	0
Coffman, Kevin	4	11	267	0	0	0	0	0	1	1	1	0	2	2	1	0	0	0	1	0	2	0	1	0	2	1	0
Combs, Pat	14	10	583	0	3	0	1	1	0	3	0	0	1	3	1	4	1	—	—	0	1	3	0	0	1	0	1
Cone, David	53	27	663	7	2	3	5	3	1	4	2	4	3	4	3	—	—	4	3	6	[illegible]	8	3	6	2	4	3
Cook, Dennis	18	13	581	2	2	0	0	2	0	1	1	1	2	1	1	0	2	0	0	2	0	5	2	1	2	3	1
Costello, John	10	6	625	1	0	0	2	2	0	0	1	2	0	0	0	[illegible]	1	3	2	0	0	0	0	1	0	0	0
Cox, Danny	56	56	500	3	5	8	7	6	4	3	4	2	7	4	6	4	7	7	5	11	6	—	—	3	2	5	3
Crews, Tim	9	7	563	1	0	0	0	2	1	0	0	—	—	1	1	0	1	0	1	0	1	2	1	3	1	0	0
Darling, Ron	94	64	595	12	2	8	9	9	5	6	5	8	4	11	10	—	—	10	8	11	4	8	6	6	6	5	5
Darwin, Danny (67-76)	44	33	571	7	1	3	6	4	4	—	—	3	2	6	2	3	3	5	1	2	3	3	2	2	5	6	4
Dayley, Ken	33	45	423	1	0	3	5	3	4	3	4	3	2	6	7	3	7	0	3	3	6	0	1	6	5	2	1
DeJesus, Jose (0-1)	7	8	467	0	0	1	1	1	1	1	0	0	1	0	1	3	0	—	—	0	1	0	2	1	1	0	0
DeLeon, Jose (15-17)	53	79	402	6	3	10	7	4	3	5	4	2	8	9	6	4	12	3	6	2	5	0	6	4	7	4	6
Deshaies, Jim (0-1)	56	47	544	10	5	2	3	6	6	—	—	9	3	2	4	4	1	3	5	5	4	6	3	3	9	6	4
Dibble, Rob	19	9	679	1	2	2	0	—	—	3	0	2	1	2	1	3	1	2	0	1	0	3	1	2	1	1	2
DiPino, Frank	34	37	479	7	5	0	1	2	3	1	3	1	6	3	2	6	3	5	3	2	6	0	2	3	3	4	0
Downs, Kelly	36	32	529	6	4	2	1	2	4	1	4	6	6	5	2	1	2	2	3	2	4	2	1	7	1	—	—
Drabek, Doug (7-8)	62	37	626	7	2	10	4	5	2	3	2	4	3	8	4	4	4	8	4	—	—	4	6	4	4	5	2
Dunne, Mike (2-9)	21	21	500	2	2	1	0	1	3	2	1	2	3	3	2	1	4	5	3	0	0	2	1	2	0	0	2
Fernandez, Sid	78	59	569	4	4	8	5	5	7	9	3	5	6	6	6	—	—	13	8	11	4	9	5	4	7	4	4
Fisher, Brian (13-9)	19	22	463	1	3	4	1	1	2	0	0	0	2	3	3	0	4	2	2	—	—	3	3	3	1	2	1
Franco, John	47	33	588	5	2	4	5	1	0	6	2	5	8	2	2	2	3	5	4	3	3	3	1	7	2	4	1
Freeman, Marvin	5	5	500	0	0	1	0	0	0	0	1	0	1	1	0	1	1	0	0	1	0	0	1	0	0	1	1
Frey, Steve	11	4	733	1	1	1	0	1	0	1	0	0	0	—	—	1	1	1	0	2	0	1	0	1	0	1	2
Gardner, Mark	7	12	368	1	1	1	2	0	1	1	0	0	2	—	—	0	1	0	1	0	0	1	3	1	1	2	0
Garrelts, Scott	68	52	567	12	4	7	4	6	8	5	6	6	8	4	5	7	1	5	3	4	5	7	3	5	5	—	—
Glavine, Tom	33	41	446	—	—	0	3	8	2	0	6	4	7	1	6	0	2	5	1	4	4	1	2	7	4	3	4
Gooden, Dwight	119	46	721	6	2	22	3	8	4	12	4	13	1	9	6	—	—	12	7	10	6	11	5	8	4	8	4
Gott, Jim (21-30)	17	23	425	1	2	2	2	0	2	3	1	1	0	4	3	1	4	3	1	1	1	0	2	1	4	0	1
Grant, Mark	20	27	426	5	1	0	4	2	6	0	3	0	3	3	1	1	1	2	3	2	1	2	1	1	0	2	3
Gross, Kevin	80	90	471	6	6	6	13	5	8	6	7	11	8	11	3	11	11	2	3	9	7	4	14	3	6	6	4
Gullickson, Bill (4-2)	107	98	522	9	12	13	9	8	6	6	8	7	11	3	1	11	9	13	8	9	8	11	11	8	6	9	9
Hall, Drew (2-1)	7	11	389	1	1	0	0	1	1	1	0	0	1	0	0	1	2	2	1	1	2	0	2	0	1	0	0
Hammaker, Atlee (1-3)	58	63	479	6	5	5	7	8	6	9	10	1	5	5	5	4	5	9	5	3	2	4	3	4	9	0	1
Harkey, Mike	12	9	571	1	0	—	—	0	1	1	0	1	1	2	2	1	2	0	0	1	0	0	3	2	0	3	0
Harris, Greg W.	18	17	514	0	1	0	1	4	3	6	0	2	0	0	1	2	2	1	1	0	2	0	4	—	—	3	2
Hartley, Mike	6	4	600	2	0	1	0	0	0	0	0	—	—	0	1	2	0	0	0	0	0	0	0	0	2	1	1
Heaton, Neal (39-56)	34	36	486	1	5	4	1	1	2	5	3	1	5	2	1	2	4	4	5	3	2	5	0	3	6	3	2
Hershiser, Orel	99	65	604	16	6	5	3	12	7	14	6	—	—	8	6	3	7	4	4	9	8	6	5	7	8	15	5
Hesketh, Joe (0-4)	29	21	580	3	2	3	0	2	1	3	2	3	2	0	0	3	4	1	5	5	0	3	3	2	1	1	1
Hill, Ken	12	22	353	1	1	1	3	0	3	1	2	2	1	2	3	2	1	1	2	1	4	—	—	1	0	0	2
Horton, Ricky (6-10)	26	17	605	2	1	0	1	1	2	3	1	1	0	2	2	2	2	5	2	4	3	0	0	2	2	4	1
Howell, Jay (27-30)	17	11	607	2	0	0	0	2	2	2	1	0	0	2	2	0	0	3	1	2	1	0	0	2	2	2	2
Howell, Ken	38	48	442	2	4	7	4	6	5	1	6	2	2	3	4	3	2	0	2	2	3	2	7	6	7	4	2
Hurst, Bruce (88-73)	26	20	565	4	1	0	2	2	1	3	2	3	2	1	2	3	1	2	0	3	2	3	3	—	—	2	4
Jackson, Danny (37-49)	35	25	583	4	2	3	3	—	—	1	5	5	3	1	2	3	1	5	2	2	0	3	2	5	2	3	3
Jones, Barry (16-8)	6	9	400	0	0	3	0	1	1	0	0	0	0	0	2	0	0	1	3	—	—	0	3	1	0	0	0
Kerfeld, Charlie	18	9	667	3	0	3	0	0	2	0	0	0	4	2	0	1	1	0	0	1	2	2	0	5	0	1	0
Kilgus, Paul (14-22)	6	10	375	0	1	—	—	1	0	0	1	0	0	0	3	1	0	0	2	0	0	2	0	2	1	0	2

PITCHERS' LIFETIME RECORDS AGAINST OPPOSING CLUBS

A.L. Records in Parentheses — 10 OR MORE DECISIONS—PITCHERS ACTIVE IN 1990 SEASON OR ARE ON 1991 N.L. ROSTERS

				Braves		Cubs		Reds		Astros		Dodgers		Expos		Mets		Phillies		Pirates		Cardinals		Padres		Giants	
	W	L	Pct.	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L
Kipper, Bob (0-1)	22	31	.415	3	1	2	1	1	4	0	3	5	3	2	1	4	8	1	5	—	—	2	2	0	2	2	1
Knepper, Bob	146	155	.485	16	10	8	16	16	15	7	3	10	20	10	12	16	15	10	13	11	14	14	10	17	19	11	8
Kramer, Randy	6	14	.300	1	0	2	2	1	1	0	0	0	1	0	2	0	2	0	1	0	1	0	2	1	1	1	1
LaCoss, Mike (1-1)	96	97	.497	10	7	6	5	8	7	7	10	11	9	8	11	5	7	6	5	10	8	9	8	12	10	4	10
Lancaster, Les	25	18	.610	2	0	—	—	3	1	2	1	1	4	3	2	3	2	3	1	1	2	3	2	2	0	2	1
Landrum, Bill	13	8	.619	3	0	0	1	0	1	0	0	1	0	2	2	2	1	2	2	0	0	1	0	2	1	0	0
Lefferts, Craig	39	44	.470	4	2	2	5	3	2	8	7	9	1	1	2	0	7	1	4	3	7	1	4	3	2	4	1
Leibrandt, Charlie (76-61)	25	28	.472	2	1	2	1	1	0	4	5	0	3	2	2	1	2	2	1	1	1	3	3	5	4	2	5
Lilliquist, Derek	13	21	.382	0	2	2	1	3	2	1	2	1	0	1	2	1	1	1	0	1	1	0	3	1	2	1	5
Maddux, Greg	60	53	.531	5	2	—	—	4	6	6	4	4	2	9	6	5	7	7	5	5	8	3	8	7	1	5	4
Maddux, Mike	10	14	.417	0	1	3	4	1	0	0	2	1	2	1	1	0	0	0	0	2	1	1	2	0	0	1	1
Magrane, Joe	42	42	.500	3	2	4	3	3	2	3	6	3	2	5	7	4	3	5	4	6	6	—	—	4	3	2	4
Mahler, Rick	94	107	.468	0	3	9	6	12	4	7	15	9	12	12	11	2	11	10	6	6	9	8	9	8	8	11	11
Martinez, Dennis (108-93)	55	41	.573	3	3	7	4	6	4	4	4	2	5	—	—	6	8	6	2	7	2	6	3	4	3	4	3
Martinez, Ramon	27	13	.675	5	1	2	0	3	1	2	0	—	—	2	2	0	3	2	2	1	2	2	0	4	1	4	1
Mathews, Greg	26	30	.464	3	0	4	1	0	3	2	4	0	1	2	3	3	5	5	2	2	6	—	—	3	1	2	4
McDowell, Roger	42	40	.512	2	1	6	5	4	3	1	4	3	3	3	2	2	2	2	3	4	4	7	7	4	1	4	5
McGaffigan, Andy (4-3)	34	30	.531	3	2	1	3	2	1	1	2	3	3	0	1	1	3	8	3	6	2	2	3	1	5	6	2
Mercker, Kent	4	7	.364	—	—	0	1	0	0	1	2	0	0	1	1	2	0	0	0	0	1	0	0	0	1	0	1
Morgan, Mike (34-68)	19	26	.422	0	6	4	2	3	2	3	4	—	—	1	2	2	2	1	0	0	4	2	1	1	1	2	2
Moyer, Jamie (6-15)	28	34	.452	1	4	—	—	2	1	3	3	1	3	5	3	3	1	4	7	4	5	2	1	2	3	1	3
Mulholland, Terry	16	25	.390	2	2	3	3	0	3	0	3	1	3	1	1	0	3	0	0	1	1	3	2	2	2	3	2
Myers, Randy	21	19	.525	1	1	1	2	3	0	3	3	1	2	1	1	0	0	2	1	2	5	3	0	1	3	3	1
Niedenfuer, Tom (6-12)	30	34	.469	2	1	3	5	6	5	2	1	0	0	1	2	2	3	1	2	5	3	2	1	0	2	6	9
Noles, Dickie (9-15)	27	38	.415	1	1	0	0	4	3	3	3	3	4	3	5	5	1	2	0	2	9	3	4	0	5	1	3
Nunez, Jose (5-3)	4	7	.364	0	0	—	—	0	1	0	1	0	1	0	0	1	1	2	1	0	1	1	0	0	1	0	0
Ojeda, Bob (44-39)	51	40	.560	4	4	2	4	4	3	2	3	5	0	5	5	—	—	6	3	12	5	5	4	3	1	3	8
O'Neal, Randy (10-13)	7	6	.538	0	1	0	0	1	0	1	0	1	1	0	1	1	1	1	1	1	0	0	0	1	1	0	0
Parrett, Jeff	36	27	.571	6	1	4	4	1	2	4	3	4	1	1	3	1	1	3	1	6	2	5	3	1	6	0	0
Patterson, Bob	15	15	.500	0	0	4	0	0	2	0	2	1	2	0	0	0	5	3	2	0	0	4	0	2	1	1	1
Pena, Alejandro	41	41	.500	7	3	3	4	2	7	7	7	0	0	3	3	2	3	3	1	4	3	4	2	3	6	3	2
Perry, Pat	12	10	.545	1	0	0	1	1	0	1	0	1	1	0	2	2	3	0	1	2	0	1	0	1	0	2	2
Pico, Jeff	13	12	.520	3	0	—	—	1	2	1	1	0	4	1	1	1	1	2	1	0	0	3	0	0	1	1	1
Portugal, Mark (11-19)	18	11	.621	3	0	3	1	2	2	—	—	1	1	1	0	1	2	1	0	0	1	0	0	0	3	6	1
Power, Ted (6-7)	52	52	.500	5	4	2	2	0	4	4	10	7	3	4	1	2	4	4	4	7	2	2	6	9	4	6	8
Rasmussen, Dennis (39-24)	41	36	.532	4	6	5	4	5	2	8	2	5	5	1	3	2	3	3	2	0	4	2	2	1	0	5	3
Reed, Rick	4	7	.364	1	0	0	1	0	1	0	0	1	0	0	1	1	0	1	2	—	—	0	1	0	0	0	1
Reuschel, Rick (4-4)	210	185	.532	23	7	11	3	19	16	16	14	12	18	26	21	14	25	20	20	13	24	19	13	20	12	17	12
Reuss, Jerry (26-23)	194	168	.536	20	9	14	17	21	18	21	12	10	12	20	5	15	21	15	21	12	11	14	18	18	10	14	14
Rijo, Jose (19-30)	34	22	.607	2	2	3	1	—	—	7	1	4	4	1	1	4	1	4	3	1	1	3	0	4	3	1	5
Robinson, Don	102	93	.523	10	6	11	10	8	10	10	10	6	9	10	7	9	8	10	12	2	3	12	7	9	5	5	6
Robinson, Ron (12-5)	35	29	.547	6	0	0	2	—	—	4	3	2	8	6	2	1	3	2	2	4	1	1	2	3	4	6	2
Ruffin, Bruce	38	51	.427	7	5	4	5	4	4	5	3	2	3	1	4	4	5	—	—	4	7	3	5	2	3	2	7
Sampen, Bill	12	7	.632	0	0	0	2	0	0	1	1	1	0	—	—	1	1	1	1	4	0	2	1	1	0	1	1
Schatzeder, Dan (20-25)	49	43	.533	5	3	6	3	1	3	6	0	8	2	3	0	5	5	1	3	3	9	4	8	1	5	6	2
Schiraldi, Calvin (12-7)	20	31	.392	1	1	0	0	1	5	3	2	4	1	2	3	2	5	1	2	1	6	2	4	3	0	0	2
Scott, Mike	124	106	.539	9	12	11	10	15	6	2	3	18	12	9	8	6	7	10	8	7	9	5	11	18	9	14	11
Scudder, Scott	9	14	.391	3	2	1	1	—	—	1	1	1	2	1	1	0	2	0	1	0	1	1	0	1	1	0	2
Show, Eric	100	87	.535	18	3	7	7	9	12	11	10	12	12	4	8	7	8	5	2	8	10	5	6	—	—	14	9
Smiley, John	40	34	.541	2	3	4	4	3	0	5	4	4	3	3	8	7	3	1	2	—	—	4	3	2	1	5	3
Smith, Bryn	90	79	.533	13	3	11	10	7	5	5	4	6	9	1	1	7	11	12	8	3	8	12	9	9	3	4	8
Smith, Dave	53	47	.530	6	9	7	4	4	6	—	—	6	4	3	4	5	4	8	2	3	2	3	3	4	7	4	2
Smith, Lee (12-7)	43	55	.439	3	4	0	1	2	3	3	3	3	4	5	3	8	9	7	12	1	6	2	5	6	1	3	4
Smith, Peter	18	37	.327	—	—	3	3	1	3	0	2	3	4	1	1	0	4	3	4	2	5	0	3	3	3	2	5
Smith, Zane	51	68	.429	1	1	2	5	4	7	7	6	7	8	2	5	6	7	3	5	4	3	4	8	6	7	5	5
Smoltz, John	28	29	.491	—	—	4	1	2	5	2	4	3	3	1	1	2	0	5	1	2	1	2	4	2	3	3	6
Sutcliffe, Rick (35-24)	98	81	.547	1	7	1	3	12	3	8	7	6	4	13	5	10	8	11	6	10	11	10	10	10	8	6	9
Terrell, Walt (66-57)	26	43	.377	3	3	4	6	1	4	3	3	2	5	3	2	0	2	2	6	2	1	2	6	3	0	1	5
Terry, Scott	20	24	.455	2	2	3	6	2	0	2	3	2	0	2	1	1	3	1	2	2	2	0	0	1	1	2	4
Tewksbury, Bob (10-9)	11	13	.458	0	1	2	0	1	0	1	0	0	2	2	2	0	2	1	2	2	2	0	0	2	1	0	1
Thurmond, Mark (7-14)	33	32	.508	4	4	1	3	5	2	2	3	6	2	1	3	4	3	2	2	3	3	4	1	—	—	1	6
Tibbs, Jay (11-22)	28	32	.467	3	3	1	2	1	1	5	3	2	3	2	1	1	3	1	2	4	4	4	5	1	4	3	1
Tudor, John (39-32)	78	40	.661	4	6	10	2	3	3	6	3	6	5	5	4	9	7	14	4	9	1	1	0	6	3	5	2
Valenzuela, Fernando	141	116	.549	19	8	9	9	10	13	16	11	—	—	13	7	9	10	12	7	9	7	13	12	15	12	16	20
Viola, Frank (112-93)	25	17	.595	1	0	1	4	1	1	3	0	2	1	4	1	—	—	3	2	3	1	5	1	1	3	1	3
Walk, Bob	73	59	.553	5	8	10	3	7	3	7	6	7	4	3	7	4	7	4	2	0	2	10	8	11	5	5	4
Wetteland, John	7	12	.368	0	1	0	1	0	1	1	2	—	—	1	0	0	3	0	0	1	0	0	1	3	2	1	1
Whitson, Ed (19-12)	103	105	.495	8	12	9	5	14	13	10	12	11	16	7	8	8	5	9	8	10	3	6	10	4	6	7	7
Williams, Mitch (18-19)	5	12	.294	2	3	—	—	1	1	0	0	0	1	0	1	2	2	0	0	0	1	0	2	0	0	0	1
Wilson, Steve	10	13	.435	0	1	—	—	0	1	0	0	2	0	0	0	1	2	2	4	3	3	1	2	1	0	0	0
Wilson, Trevor	10	12	.455	1	1	1	1	0	1	1	0	2	3	0	1	0	1	0	0	2	1	1	2	2	1	—	—
Worrell, Todd	28	30	.483	4	1	0	2	2	2	1	2	2	3	3	4	2	5	6	3	2	3	—	—	3	2	3	3

NATIONAL LEAGUE ACTIVE PITCHERS—LIFETIME MAJOR LEAGUE TOTALS—20 + DECISIONS

Pitcher	W	L	PCT.	ERA	G	SV	IP	H	R	ER	BB	SO
Agosto, Juan	33	26	.559	3.62	426	27	484.2	473	221	195	197	245
Andersen, Larry	32	30	.516	3.15	534	34	819.2	781	333	287	254	589
Armstrong, Jack	18	19	.486	4.17	52	0	274.0	254	140	127	118	178
Assenmacher, Paul	26	17	.605	3.37	314	24	382.0	355	162	143	146	340
Belcher, Tim	40	29	.580	3.12	105	5	596.2	491	233	207	186	477
Benes, Andy	16	14	.533	3.58	42	0	259.0	228	115	103	100	206
Berenguer, Juan	63	54	.538	3.89	394	14	1063.0	914	506	459	548	877
Bielecki, Mike	38	37	.507	4.12	143	1	673.0	671	343	308	293	414
Birtsas, Tim	14	14	.500	4.08	138	1	328.2	324	168	149	170	231
Black, Bud	83	82	.503	3.70	299	11	1466.2	1397	673	603	428	746
Boever, Joe	8	20	.286	3.64	187	36	247.1	232	104	100	113	196
Boyd, Dennis	70	62	.530	3.96	183	0	1207.1	1231	584	531	311	684
Browning, Tom	93	61	.604	3.73	220	0	1439.0	1376	650	597	389	774
Burke, Tim	40	22	.645	2.48	388	96	554.1	476	176	153	175	370
Burkett, John	14	7	.667	3.81	36	1	210.0	208	96	89	64	123
Carman, Don	53	52	.505	4.06	312	10	883.1	805	436	398	359	581
Charlton, Norm	24	17	.585	3.04	135	2	311.0	258	118	105	130	254
Clancy, Jim	137	162	.458	4.24	418	2	2429.0	2440	1262	1143	913	1372
Clements, Pat	12	10	.545	3.90	226	12	297.2	301	136	129	128	130
Combs, Pat	14	10	.583	3.73	38	0	222.0	215	100	92	92	138
Cone, David	53	27	.663	3.14	132	1	784.2	654	303	274	276	725
Cook, Dennis	18	13	.581	3.76	74	1	299.0	274	141	125	105	144
Cox, Danny	56	56	.500	3.40	152	0	985.2	991	434	372	297	493
Darling, Ron	94	64	.595	3.48	240	0	1517.2	1377	666	586	586	1090
DeLeon, Jose	68	96	.415	3.79	233	4	1417.0	1142	654	597	636	1225
Deshaies, Jim	56	48	.538	3.50	155	0	948.0	818	398	369	358	638
Dibble, Rob	19	9	.679	1.90	179	13	256.1	167	57	54	94	336
DiPino, Frank	34	37	.479	3.80	494	56	673.0	643	318	284	260	502
Downs, Kelly	36	32	.529	3.55	113	1	588.0	541	252	232	190	399
Drabek, Doug	69	45	.605	3.21	157	0	1003.0	890	394	358	271	577
Dunne, Mike	23	30	.434	4.07	81	0	461.2	459	248	209	219	199
Fernandez, Sid	78	59	.569	3.26	199	1	1212.1	894	478	439	491	1153
Franco, John	47	33	.588	2.49	448	181	595.2	526	196	165	231	423
Gardner, Wes	18	29	.383	4.84	172	13	440.1	444	257	237	204	346
Garrelts, Scott	68	52	.567	3.23	344	48	939.2	790	381	337	404	695
Glavine, Tom	33	41	.446	4.29	105	0	646.0	660	344	308	214	323
Gooden, Dwight	119	46	.721	2.82	211	1	1523.2	1282	529	478	449	1391
Gott, Jim	38	53	.418	4.07	307	53	810.2	791	418	367	344	574
Grant, Mark	20	27	.426	4.23	190	7	532.1	542	271	250	202	326
Gross, Kevin	80	90	.471	4.02	265	1	1469.1	1447	712	656	583	996
Hall, Drew	9	12	.429	5.21	125	5	195.1	184	122	113	95	148
Hammaker, Atlee	59	66	.472	3.60	233	5	1066.1	1031	477	427	276	610
Harkey, Mike	12	9	.571	3.15	32	0	208.1	186	85	73	74	112
Harnisch, Pete	16	22	.421	4.49	51	0	305.0	299	159	152	159	202
Harris, Greg W.	18	17	.514	2.40	132	15	270.1	211	81	72	104	218
Heaton, Neal	73	92	.442	4.35	290	10	1369.1	1440	727	662	469	619
Hershiser, Orel	99	65	.604	2.71	235	5	1482.1	1266	520	447	438	1027
Hill, Ken	12	22	.353	4.32	54	0	289.1	281	150	139	138	176
Howell, Jay	44	41	.518	3.43	389	133	645.0	610	262	246	230	531
Howell, Ken	38	48	.442	3.95	245	31	613.1	534	296	269	275	549
Hurst, Bruce	114	93	.551	3.91	303	0	1927.2	1971	916	837	608	1384
Jackson, Danny	72	74	.493	3.66	196	1	1206.1	1162	563	490	473	737
Jones, Barry	22	17	.564	3.10	204	9	267.1	240	110	92	123	167
Kipper, Bob	22	32	.407	4.29	194	7	463.1	421	244	221	181	309
LaCoss, Mike	97	98	.497	3.93	397	12	1692.1	1725	846	739	701	753
Lancaster, Les	25	16	.610	3.94	168	19	399.2	408	187	175	140	235
Landrum, Bill	13	8	.619	3.11	171	41	243.1	239	94	84	90	152

NATIONAL LEAGUE ACTIVE PITCHERS—LIFETIME MAJOR LEAGUE TOTALS—20 + DECISIONS

Pitcher	W	L	PCT.	ERA	G	SV	IP	H	R	ER	BB	SO
Lefferts, Craig	39	44	.470	2.95	528	77	762.1	668	283	250	227	482
Leibrandt, Charlie	101	89	.532	3.71	300	2	1735.0	1818	801	715	513	800
Lilliquist, Derek	13	21	.382	4.54	60	0	287.2	338	161	145	76	142
Maddux, Greg	60	53	.531	3.68	140	0	911.0	919	434	373	319	540
Maddux, Mike	10	14	.417	4.68	75	1	248.0	272	146	129	91	155
Magrane, Joe	42	42	.500	3.07	116	0	773.2	713	299	264	242	428
Mahler, Rick	94	107	.468	3.98	369	6	1885.1	1999	935	833	578	925
Martinez, Dennis	163	134	.549	3.82	460	5	2711.1	2692	1272	1150	804	1423
Martinez, Ramon	27	13	.675	3.08	57	0	368.2	297	145	126	130	335
Mathews, Greg	26	30	.464	3.96	79	0	461.2	437	216	203	178	224
McDowell, Roger	42	40	.512	3.05	396	125	611.1	561	240	207	211	299
McMurtry, Craig	28	41	.406	4.03	201	4	657.1	635	330	294	327	345
Morgan, Mike	53	94	.361	4.37	230	2	1149.0	1251	615	558	406	520
Moyer, Jamie	34	49	.410	4.51	133	0	668.2	728	373	335	266	415
Mulholland, Terry	16	25	.390	4.06	82	0	396.2	410	197	179	120	186
Myers, Randy	21	19	.525	2.56	251	87	326.2	238	103	93	135	362
Ojeda, Bob	95	79	.546	3.65	280	1	1482.1	1424	668	601	498	884
Ontiveros, Steve	18	18	.500	3.78	141	19	393.1	358	185	165	133	235
Parrett, Jeff	36	27	.571	3.66	257	20	388.1	347	178	158	187	323
Patterson, Bob	15	15	.500	4.66	96	6	204.2	222	111	106	59	138
Pena, Alejandro	41	41	.500	2.95	333	36	845.0	764	332	277	266	647
Pico, Jeff	13	12	.520	4.24	113	5	295.1	327	153	139	105	132
Portugal, Mark	29	30	.492	4.11	124	4	543.1	532	266	248	209	360
Power, Ted	58	59	.496	4.12	387	48	928.0	927	470	425	369	572
Rasmussen, Dennis	80	60	.571	4.13	210	0	1232.1	1184	625	566	443	730
Reuschel, Rick	214	189	.531	3.37	553	5	3539.0	3571	1489	1325	928	2011
Righetti, Dave	74	61	.548	3.11	522	224	1136.0	999	448	393	473	940
Rijo, Jose	53	52	.505	3.60	193	3	872.0	781	400	349	399	753
Robinson, Don	102	93	.523	3.70	479	56	1776.1	1703	807	731	586	1147
Ruffin, Bruce	38	51	.427	4.22	167	3	770.0	855	425	361	321	394
Schiraldi, Calvin	32	38	.457	4.22	232	21	548.2	517	279	257	262	470
Schmidt, Dave	54	54	.500	3.79	369	50	894.2	946	422	377	232	475
Scott, Mike	124	106	.539	3.51	345	3	2061.0	1847	898	803	623	1466
Scudder, Scott	9	14	.391	4.66	44	0	172.0	165	95	89	91	108
Smiley, John	40	34	.541	3.73	163	4	646.1	593	297	268	185	405
Smith, Bryn	90	79	.533	3.37	310	6	1541.2	1470	673	578	371	916
Smith, Dave	53	47	.530	2.53	563	199	762.1	646	254	214	260	529
Smith, Lee	55	62	.470	2.88	650	265	919.1	787	328	294	363	923
Smith, Roy	25	27	.481	4.45	119	1	538.0	608	292	266	178	295
Smith, Pete	18	37	.327	4.30	79	0	446.0	443	238	213	183	306
Smith, Zane	51	68	.429	3.66	223	3	1116.1	1101	541	454	435	652
Smoltz, John	28	29	.491	3.68	75	0	503.1	440	228	206	195	375
Sutcliffe, Rick	133	105	.559	3.83	357	6	2130.1	2010	984	906	856	1412
Terry, Scott	20	24	.455	3.91	171	7	419.0	415	203	182	144	210
Tewksbury, Bob	21	22	.488	3.90	74	1	360.1	405	183	156	78	139
Thurmond, Mark	40	46	.465	3.69	314	21	837.2	890	395	343	262	320
Valenzuela, Fernando	141	116	.549	3.31	331	2	2348.2	2099	981	864	915	1759
Viola, Frank	137	110	.555	3.70	307	0	2107.2	2077	960	866	608	1469
Walk, Bob	73	59	.553	3.91	257	3	1229.0	1221	601	534	458	641
Whitson, Ed	122	117	.510	3.75	439	8	2162.0	2147	998	900	681	1226
Williams, Mitch	23	31	.426	3.53	367	84	422.2	311	189	166	322	402
Wilson, Steve	10	13	.435	4.61	101	3	232.1	230	125	119	78	161
Wilson, Trevor	10	12	.455	4.09	45	0	171.2	140	86	78	81	103
Worrell, Todd	28	30	.483	2.64	281	126	361.2	300	118	106	142	301

CLUBS' ALL-TIME LEADERS IN PITCHING CATEGORIES

WINS		GAMES		SHUTOUTS		SAVES		INNINGS PITCHED		STRIKEOUTS	
BRAVES											
Warren Spahn	356	Phil Niekro	740	Warren Spahn	63	Gene Garber	141	Warren Spahn	5046.0	Phil Niekro	2912
Kid Nichols	328	Warren Spahn	714	Kid Nichols	44	Cecil Upshaw	78	Phil Niekro	4622.0	Warren Spahn	2493
Phil Niekro	268	Gene Garber	557	Phil Niekro	43	Rick Camp	57	Kid Nichols	4570.0	Kid Nichols	1684
Lew Burdette	179	Kid Nichols	543	Tommy Bond	30	Don McMahon	50	Lew Burdette	2639.0	Vic Willis	1161
Vic Willis	149	Lew Burdette	468	Lew Burdette	30	Steve Bedrosian	41	Vic Willis	2575.0	Jim Whitney	1157
Tommy Bond	149										
CUBS											
Charles Root	201	Charles Root	605	Mordecai Brown	50	Lee Smith	180	Charles Root	3138.1	Ferguson Jenkins	2038
Mordecai Brown	188	Lee Smith	458	James Vaughn	35	Bruce Sutter	133	Bill Hutchinson	3026.0	Charles Root	1432
Bill Hutchinson	181	Don Elston	449	Ed Reulbach	31	Don Elston	63	Ferguson Jenkins	2672.2	Rick Reuschel	1367
Larry Corcoran	175	Guy Bush	428	Ferguson Jenkins	29	Phil Regan	60	Larry Corcoran	2337.2	Bill Hutchinson	1226
Ferguson Jenkins	167	Ferguson Jenkins	401	Orval Overall	28	Mitch Williams	52	Mordecai Brown	2329.0	James Vaughn	1138
REDS											
Eppa Rixey	179	Pedro Borbon	531	Bucky Walters	32	John Franco	148	Eppa Rixey	2890.0	Jim Maloney	1592
Paul Derringer	161	Clay Carroll	486	Jim Maloney	30	Clay Carroll	119	Dolf Luque	2669.0	Mario Soto	1449
Bucky Walters	160	Joe Nuxhall	484	Johnny Vander Meer	30	Tom Hume	88	Paul Derringer	2615.0	Joe Nuxhall	1289
Dolf Luque	154	Tom Hume	457	Ken Raffensberger	25	Pedro Borbon	76	Bucky Walters	2355.0	Johnny Vander Meer	1251
Jim Maloney	134	Eppa Rixey	440	3 tied	24	Wayne Granger	73	Joe Nuxhall	2171.0	Paul Derringer	1062
ASTROS											
Joe Niekro	144	Dave Smith	563	Larry Dierker	25	Dave Smith	199	Larry Dierker	2295.0	Nolan Ryan	1866
Larry Dierker	137	Ken Forsch	421	Joe Niekro	21	Fred Gladding	76	Joe Niekro	2270.0	J.R. Richard	1493
Mike Scott	110	Joe Niekro	397	Mike Scott	21	Joe Sambito	72	Nolan Ryan	1855.0	Larry Dierker	1487
J.R. Richard	107	Joe Sambito	353	Don Wilson	20	Ken Forsch	50	Don Wilson	1749.0	Mike Scott	1315
Nolan Ryan	106	Larry Dierker	345	J.R. Richard	19	Frank DiPino	43	Bob Knepper	1736.1	Don Wilson	1283
DODGERS											
Don Sutton	233	Don Sutton	550	Don Sutton	52	Jim Brewer	125	Don Sutton	3815.0	Don Sutton	2696
Don Drysdale	209	Don Drysdale	518	Don Drysdale	49	Ron Perranoski	101	Don Drysdale	3432.0	Don Drysdale	2486
Dazzy Vance	190	Jim Brewer	474	Sandy Koufax	40	Clem Labine	83	Brickyard Kennedy	2857.0	Sandy Koufax	2396
Brickyard Kennedy	176	Ron Perranoski	457	Nap Rucker	38	Jay Howell	65	Dazzy Vance	2758.0	Dazzy Vance	1918
Sandy Koufax	165	Clem Labine	425	Claude Osteen	34	Tom Niedenfuer	64	Burleigh Grimes	2426.0	Fernando Valenzuela	1759
EXPOS											
Steve Rogers	158	Steve Rogers	399	Steve Rogers	37	Jeff Reardon	152	Steve Rogers	2839.0	Steve Rogers	1621
Bryn Smith	81	Tim Burke	388	Bill Stoneman	15	Tim Burke	96	Bryn Smith	1400.1	Bryn Smith	838
Bill Gullickson	72	Jeff Reardon	359	Woodie Fryman	8	Mike Marshall	75	Steve Renko	1359.0	Bill Stoneman	831
Steve Renko	68	Woodie Fryman	297	Charlie Lea	8	Woodie Fryman	52	Bill Gullickson	1186.0	Steve Renko	810
Scott Sanderson	56	Bryn Smith	284	Dennis Martinez	8	Dale Murray	33	Bill Stoneman	1085.0	Bill Gullickson	678
				Scott Sanderson	8						
				Bryn Smith	8						
METS											
Tom Seaver	198	Tom Seaver	401	Tom Seaver	44	Jesse Orosco	107	Tom Seaver	3045.1	Tom Seaver	2541
Jerry Koosman	140	Jerry Koosman	376	Jerry Koosman	26	Tug McGraw	86	Jerry Koosman	2545.0	Jerry Koosman	1799
Dwight Gooden	119	Jesse Orosco	372	Jon Matlack	26	Roger McDowell	84	Dwight Gooden	1523.2	Dwight Gooden	1391
Ron Darling	94	Tug McGraw	361	Dwight Gooden	20	Neil Allen	69	Ron Darling	1517.2	Sid Fernandez	1144
Jon Matlack	82	Roger McDowell	280	Ron Darling	10	Skip Lockwood	65	Jon Matlack	1448.0	Ron Darling	1090
				Al Jackson	10						
PHILLIES											
Steve Carlton	241	Robin Roberts	529	Grover Alexander	61	Steve Bedrosian	103	Robin Roberts	3740.0	Steve Carlton	3030
Robin Roberts	234	Steve Carlton	499	Steve Carlton	39	Tug McGraw	94	Steve Carlton	3696.0	Robin Roberts	1871
Grover Alexander	190	Tug McGraw	463	Robin Roberts	35	Ron Reed	90	Grover Alexander	2513.0	Chris Short	1585
Chris Short	132	Chris Short	459	Chris Short	24	Dick Farrell	65	Chris Short	2252.0	Grover Alexander	1409
Curt Simmons	115	Ron Reed	458	Jim Bunning	23	Jack Baldschun	59	Curt Simmons	1939.0	Jim Bunning	1197
PIRATES											
Wilbur Cooper	202	ElRoy Face	802	Babe Adams	47	Roy Face	188	Bob Friend	3481.0	Bob Friend	1682
Sam Leever	194	Kent Tekulve	722	Sam Leever	39	Kent Tekulve	158	Wilbur Cooper	3201.0	Bob Veale	1652
Babe Adams	194	Bob Friend	568	Bob Friend	35	Dave Giusti	133	Babe Adams	2991.0	Wilbur Cooper	1191
Bob Friend	191	Vernon Law	483	Wilbur Cooper	34	Al McBean	59	Vernon Law	2673.0	John Candelaria	1142
Deacon Phillippe	165	Babe Adams	483	Lefty Leifield	29	Jim Gott	47	Sam Leever	2645.0	Vernon Law	1092
CARDINALS											
Bob Gibson	251	Jesse Haines	554	Bob Gibson	56	Bruce Sutter	127	Bob Gibson	3885.0	Bob Gibson	3117
Jesse Haines	210	Bob Gibson	528	Bill Doak	32	Todd Worrell	126	Jesse Haines	3204.0	Dizzy Dean	1087
Bob Forsch	163	Bill Sherdel	465	Mort Cooper	28	Lindy McDaniel	64	Bob Forsch	2658.0	Bob Forsch	1079
Bill Sherdel	153	Bob Forsch	455	Harry Brecheen	25	Joe Hoerner	60	Bill Sherdel	2450.0	Jesse Haines	979
Bill Doak	145	Al Brazle	441	Jesse Haines	24	Al Brazle	60	Bill Doak	2387.0	Steve Carlton	951
PADRES											
Eric Show	100	Eric Show	309	Randy Jones	18	Rollie Fingers	108	Randy Jones	1766.0	Eric Show	951
Randy Jones	92	Craig Lefferts	294	Steve Arlin	11	Rich Gossage	83	Eric Show	1603.1	Clay Kirby	802
Ed Whitson	73	Rollie Fingers	265	Eric Show	11	Mark Davis	74	Ed Whitson	1275.2	Ed Whitson	727
Andy Hawkins	60	Randy Jones	264	Andy Hawkins	7	Gary Lucas	49	Clay Kirby	1128.0	Randy Jones	677
Dave Dravecky	53	Dave Tomlin	239	Clay Kirby	7	Craig Lefferts	41	Andy Hawkins	1102.2	Andy Hawkins	489
GIANTS											
Christy Mathewson	372	Gary Lavelle	647	Christy Mathewson	83	Gary Lavelle	127	Christy Mathewson	4772.0	Christy Mathewson	2502
Carl Hubbell	253	Christy Mathewson	634	Juan Marichal	52	Greg Minton	125	Carl Hubbell	3591.0	Juan Marichal	2281
Mickey Welch	243	Greg Minton	552	Carl Hubbell	36	Randy Moffitt	83	Mickey Welch	3579.0	Amos Rusie	1838
Juan Marichal	238	Carl Hubbell	535	Amos Rusie	29	Frank Linzy	78	Amos Rusie	3523.0	Carl Hubbell	1677
Amos Rusie	230	Randy Moffitt	459	Hal Schumacher	29	Mary Grissom	58	Juan Marichal	3443.0	Gaylord Perry	1606
				Hooks Wiltse	29						

YEARLY STRIKEOUT LEADERS

1900—George (Rube) Waddell, Pittsburgh .. 133
1901—Frank (Noodles) Hahn, Cincinnati 233
1902—Victor Willis, Boston 226
1903—Christopher Mathewson, New York 267
1904—Christopher Mathewson, New York 212
1905—Christopher Mathewson, New York 206
1906—Frederick Beebe, Chicago-St. Louis .. 171
1907—Christopher Mathewson, New York 178
1908—Christopher Mathewson, New York 259
1909—Orval Overall, Chicago..... 205
1910—Christopher Mathewson, New York 190
1911—Richard (Rube) Marquard, New York 237
1912—Grover Alexander, Philadelphia..... 195
1913—Thomas Seaton, Philadelphia 168
1914—Grover Alexander, Philadelphia..... 214
1915—Grover Alexander, Philadelphia..... 241
1916—Grover Alexander, Philadelphia..... 167
1917—Grover Alexander, Philadelphia..... 200
1918—James (Hippo) Vaughn, Chicago..... 148
1919—James (Hippo) Vaughn, Chicago..... 141
1920—Grover Alexander, Chicago 173
1921—Burleigh Grimes, Brooklyn..... 136
1922—Arthur (Dazzy) Vance, Brooklyn 134
1923—Arthur (Dazzy) Vance, Brooklyn 197
1924—Arthur (Dazzy) Vance, Brooklyn 262
1925—Arthur (Dazzy) Vance, Brooklyn 221
1926—Arthur (Dazzy) Vance, Brooklyn 140
1927—Arthur (Dazzy) Vance, Brooklyn 184
1928—Arthur (Dazzy) Vance, Brooklyn 200
1929—Perce (Pat) Malone, Chicago 166
1930—William Hallahan, St. Louis 177
1931—William Hallahan, St. Louis 159
1932—Jerome (Dizzy) Dean, St. Louis 191
1933—Jerome (Dizzy) Dean, St. Louis 199
1934—Jerome (Dizzy) Dean, St. Louis 195
1935—Jerome (Dizzy) Dean, St. Louis 182
1936—Van Lingle Mungo, Brooklyn 238
1937—Carl Hubbell, New York 159
1938—Claiborne Bryant, Chicago 135
1939—Claude Passeau, Phila.-Chi. 137
William (Bucky) Walters, Cincinnati .. 137
1940—W. Kirby Higbe, Philadelphia 137
1941—John Vander Meer, Cincinnati 202
1942—John Vander Meer, Cincinnati 186
1943—John Vander Meer, Cincinnati 174
1944—William Voiselle, New York 161
1945—Elwin (Preacher) Roe, Pittsburgh 148
1946—John Schmitz, Chicago 135
1947—Ewell Blackwell, Cincinnati 193
1948—Harry Brecheen, St. Louis..... 149
1949—Warren Spahn, Boston 151
1950—Warren Spahn, Boston 191
1951—Warren Spahn, Boston 164
Donald Newcombe, Brooklyn 164
1952—Warren Spahn, Boston 183
1953—Robin Roberts, Philadelphia 198
1954—Robin Roberts, Philadelphia 185
1955—Samuel Jones, Chicago 198
1956—Samuel Jones, Chicago 176
1957—John Sanford, Philadelphia..... 188
1958—Samuel Jones, St. Louis 225
1959—Donald Drysdale, Los Angeles..... 242
1960—Donald Drysdale, Los Angeles..... 246
1961—Sanford Koufax, Los Angeles..... 269
1962—Donald Drysdale, Los Angeles..... 232
1963—Sanford Koufax, Los Angeles..... 306
1964—Robert Veale, Pittsburgh 250
1965—Sanford Koufax, Los Angeles..... 382
1966—Sanford Koufax, Los Angeles..... 317
1967—James Bunning, Philadelphia..... 253
1968—Robert Gibson, St. Louis 268
1969—Ferguson Jenkins, Chicago 273
1970—G. Thomas Seaver, New York 283
1971—G. Thomas Seaver, New York..... 289
1972—Steven Carlton, Philadelphia 310
1973—G. Thomas Seaver, New York..... 251
1974—Steven Carlton, Philadelphia 240
1975—G. Thomas Seaver, New York..... 243
1976—G. Thomas Seaver, New York..... 235
1977—Philip Niekro, Atlanta..... 262
1978—James R. Richard, Houston 303
1979—James R. Richard, Houston 313
1980—Steven Carlton, Philadelphia 286
1981—Fernando Valenzuela, Los Angeles..... 180
1982—Steven Carlton, Philadelphia 286
1983—Steven Carlton, Philadelphia 275
1984—Dwight Gooden, New York 276
1985—Dwight Gooden, New York 268
1986—Michael Scott, Houston 306
1987—L. Nolan Ryan, Houston..... 270
1988—L. Nolan Ryan, Houston..... 228
1989—Jose DeLeon, St. Louis..... 201
1990—David Cone, New York 233

PITCHERS WITH 3,000 + STRIKEOUTS

Pitcher	SO
Nolan Ryan	5308
Steve Carlton	4136
Tom Seaver	3640
Bert Blyleven	3631
Donald Sutton	3574
Gaylord Perry	3534
Walter Johnson	3508
Phil Niekro	3342
Ferguson Jenkins	3192
Bob Gibson	3117

NO-HIT AND ONE-HIT PITCHERS

The following pitchers (on N.L. rosters) have recorded no-hit or one-hit games in N.L. competition:

NO-HIT GAMES

Mike Scott, Hou. vs. S.F., Sept. 25, 1986.
Tom Browning, Cin. vs. L.A., Sept. 16, 1988 (PERFECT GAME).
Fernando Valenzuela, L.A. vs St.L., June 29, 1990.
Terry Mulholland, Phil. vs. S.F., Aug. 15, 1990.

ONE-HIT GAMES

Reds: Tom Browning (2), Cin. vs. Chi., June 4, 1986; Cin. at S.D., June 6, 1988.
Astros: Mike Scott (3), Hou. at L.A., April 15, 1987; Hou. vs. Atl., June 12, 1988; Hou. vs. Pitt., May 19, 1989.
Dodgers: Orel Hershiser (2), L.A. vs. S.D., April 26, 1985; L.A. vs. Pitt., July 23, 1985.
Tim Belcher, L.A. at Pitt., July 21, 1990.
Expos: Chris Nabholz, Mtl. at N.Y., Sept. 20, 1990 (2nd game).
Mets: Dwight Gooden, N.Y. vs. Chi., Sept. 7, 1984.
David Cone, N.Y. vs. S.D., Aug. 29, 1988.
Pirates: John Smiley, Pitt. vs. Mtl., June 3, 1988.
Doug Drabek, Pitt. at Phil., Aug. 3, 1990.
Zane Smith, Pitt. vs. N.Y., Sept. 5, 1990 (1st game).
Cardinals: Jose DeLeon (2), Pitt. vs. Cin., Aug. 24, 1984 (lost); St.L. vs. Pitt., Sept. 13, 1989 (6 innings).
Joe Magrane, St.L. at Chi., Aug. 12, 1988.
Bob Tewksbury, St.L. vs. Hou., Aug. 17, 1990.
Padres: Bruce Hurst, S.D. vs. Atl., April 10, 1989.
Giants: Don Robinson, S.F. at Hou., Aug. 10, 1988.
Trevor Wilson, S.F. at S.D., June 13, 1990.
Scott Garrelts, S.F. vs. Cin., July 29, 1990.

VICTORY LEADERS

Last Ten Years		Last Five Years	
Morris	161	Clemens	100
Welch	150	Stewart	93
Stieb	146	Viola	90
Valenzuela	139	Welch	83
Hough	137	Gooden	78
Viola	137	Scott	77
Ryan	124	Morris	75
Blyleven	123	Higuera	74
Stewart	123	Hough	72
Scott	122	Hurst	72
		Langston	72

STRIKEOUT LEADERS

Last Ten Years		Last Five Years	
Ryan	2199	Ryan	1225
Valenzuela	1759	Clemens	1224
Morris	1680	Langston	1172
Viola	1469	Scott	1072
Langston	1448	Viola	974
Welch	1443	S. Fernandez	902
Scott	1432	Morris	876
Clemens	1424	Hurst	864
Hough	1406	Higuera	859
Stieb	1397	Gooden	847

LEAGUE LEADER WON AND LOST PERCENTAGE
(15 or More Decisions)

1901	Sam Leever, Pittsburgh	14- 5	.774
1902	Jack Chesbro, Pittsburgh	28- 6	.824
1903	Sam Leever, Pittsburgh	25- 7	.781
1904	Joe McGinnity, New York	35- 8	.814
1905	Sam Leever, Pittsburgh	20- 5	.800
1906	Ed Ruelbach, Chicago	19- 4	.826
1907	Ed Ruelbach, Chicago	17- 4	.810
1908	Ed Ruelbach, Chicago	24- 7	.774
1909	Howie Camnitz, Pittsburgh	25- 6	.806
	Christy Mathewson, New York	25- 6	.806
1910	Deacon Phillippe, Pittsburgh	14- 2	.875
1911	Rube Marquard, New York	24- 7	.774
1912	Claude Hendrix, Pittsburgh	24- 9	.727
1913	Bert Humphries, Chicago	16- 4	.800
1914	Bill James, Boston	26- 7	.788
1915	Grover Alexander, Philadelphia	31-10	.756
1916	Tom Hughes, Boston	16- 3	.842
1917	Ferdie Schupp, New York	21- 7	.750
1918	Claude Hendrix, Chicago	20- 7	.741
1919	Dutch Ruether, Cincinnati	19- 6	.760
1920	Burleigh Grimes, Brooklyn	23-11	.676
1921	Babe Adams, Pittsburgh	14- 5	.737
	Whitey Glazner, Pittsburgh	14- 5	.737
1922	Phil Douglas, New York	11- 4	.733
1923	Dolf Luque, Cincinnati	27- 8	.771
1924	Emil Yde, Pittsburgh	16- 3	.842
1925	Bill Sherdel, St. Louis	15- 6	.714
1926	Ray Kremer, Pittsburgh	20- 6	.769
1927	Larry Benton, New York	17- 7	.708
1928	Larry Benton, New York	25- 9	.735
1929	Charlie Root, Chicago	19- 6	.760
1930	Freddie Fitzsimmons, New York	19- 7	.731
1931	Jesse Haines, St. Louis	12- 3	.800
1932	Lon Warneke, Chicago	22- 6	.786
1933	Bud Tinning, Chicago	13- 6	.684
1934	Dizzy Dean, St. Louis	30- 7	.811
1935	Bill Lee, Chicago	20- 6	.769
1936	Carl Hubbell, New York	26- 6	.813
1937	Carl Hubbell, New York	22- 8	.733
1938	Bill Lee, Chicago	22- 9	.710
1939	Paul Derringer, Cincinnati	25- 7	.781
1940	Freddie Fitzsimmons, Brooklyn	16- 2	.889
1941	Elmer Riddle, Cincinnati	19- 4	.826
1942	Howie Krist, St. Louis	13- 3	.813
1943	Clyde Shoun, Cincinnati	14- 5	.737
	Whit Wyatt, Brooklyn	14- 5	.737
1944	Ted Wilks, St. Louis	17- 4	.810
1945	Harry Brecheen, St. Louis	15- 4	.789
1946	Schoolboy Rowe, Philadelphia	11- 4	.733
1947	Larry Jansen, New York	21- 5	.808
1948	Rip Sewell, Pittsburgh	13- 3	.813
1949	Ralph Branca, Brooklyn	13- 5	.722
1950	Sal Maglie, New York	18- 4	.818
1951	Preacher Roe, Brooklyn	22- 3	.880
1952	Hoyt Wilhelm, New York	15- 3	.833
1953	Carl Erskine, Brooklyn	20- 6	.769
1954	John Antonelli, New York	21- 7	.750
	Hoyt Wilhelm, New York	12- 4	.750
1955	Don Newcombe, Brooklyn	20- 5	.800
1956	Don Newcombe, Brooklyn	27- 7	.794
1957	Bob Buhl, Milwaukee	18- 7	.720
1958	Warren Spahn, Milwaukee	20-10	.667
	Lew Burdette, Milwaukee	20-10	.667
1959	ElRoy Face, Pittsburgh	18- 1	.947
1960	Lindy McDaniel, St. Louis	12- 4	.750
1961	John Podres, Los Angeles	18- 5	.783
1962	Bob Purkey, Cincinnati	23- 5	.821
1963	Ron Perranoski, Los Angeles	16- 3	.842
1964	Sandy Koufax, Los Angeles	19- 5	.792
1965	Sandy Koufax, Los Angeles	26- 8	.765
1966	Phil Regan, Los Angeles	14- 1	.933
1967	Nelson Briles, St. Louis	14- 5	.737
1968	Steve Blass, Pittsburgh	18- 6	.750
1969	Bob Moose, Pittsburgh	14- 3	.824
1970	Wayne Simpson, Cincinnati	14- 3	.824
1971	Tug McGraw, New York	11- 4	.733
1972	Gary Nolan, Cincinnati	15- 5	.750
1973	George Stone, New York	12- 3	.800
1974	Tommy John, Los Angeles	13- 3	.813
1975	Al Hrabosky, St. Louis	13- 3	.813
1976	Rick Rhoden, Los Angeles	12- 3	.800
1977	John Candelaria, Pittsburgh	20- 5	.800
1978	Gaylord Perry, San Diego	21- 6	.778
1979	Jim Bibby, Pittsburgh	12- 4	.750
1980	Jim Bibby, Pittsburgh	19- 6	.760
1981	Tom Seaver, Cincinnati	14- 2	.875
1982	Phil Niekro, Atlanta	17- 4	.810
1983	John Denny, Philadelphia	19- 6	.760
1984	Rick Sutcliffe, Chicago	16- 1	.941
1985	Orel Hershiser, Los Angeles	19- 3	.864
1986	Bob Ojeda, New York	18- 5	.783
1987	Dennis Martinez, Montreal	11- 4	.733
1988	David Cone, New York	20- 3	.870
1989	Sid Fernandez, New York	14- 5	.737
	Scott Garrelts, San Francisco	14- 5	.737
1990	Doug Drabek, Pittsburgh	22- 6	.786

1990 LOW-RUN GAMES BY PITCHING STAFF

Club	Shutouts	1-Run	2-Run	Total
Los Angeles	12	18	32	62
New York	14	26	19	59
Cincinnati	12	18	27	57
Montreal	11	19	27	57
Houston	6	24	26	56
San Diego	12	18	23	53
Pittsburgh	8	22	22	52
San Francisco	6	18	27	51
St. Louis	13	15	21	49
Philadelphia	7	20	19	46
Chicago	7	16	20	43
Atlanta	8	17	17	42

EARNED RUN AVERAGE LEADERS

Last Ten Years		Last Five Years	
Tudor	3.07	Clemens	2.71
Ryan	3.14	Hershiser	2.88
Welch	3.18	Scott	3.02
Stieb	3.24	Gooden	3.22
Valenzuela	3.24	Higuera	3.23
Scott	3.45	Welch	3.23
Stewart	3.52	Ryan	3.25
Boddicker	3.65	Stewart	3.26
Rhoden	3.65	Viola	3.27
Hough	3.67	Saberhagen	3.28

Ten Years—1600 innings pitched minimum.
Five Years—800 innings pitched minimum.

1990 LOW-RUN COMPLETE GAMES

Pitcher and Club	Shutouts	1-Run	2-Run	Total
Martinez, Los Angeles	3	2	5	10
Hurst, San Diego	4	2	1	7
Drabek, Pittsburgh	3	4	0	7
Morgan, Los Angeles	4	1	1	6
Maddux, Chicago	2	1	3	6
Rijo, Cincinnati	1	2	3	6
Whitson, San Diego	3	1	1	5
Viola, New York	3	1	1	5
Cone, New York	2	2	1	5
Belcher, Los Angeles	2	2	1	5
De. Martinez, Montreal	2	1	2	5
Mulholland, Philadelphia	1	2	2	5
Smoltz, Atlanta	2	2	0	4
Scott, Houston	2	2	0	4
Leibrandt, Atlanta	2	2	0	4
Garrelts, San Francisco	2	1	1	4
Valenzuela, Los Angeles	2	0	2	4
Gardner, Montreal	3	0	0	3
Boyd, Montreal	3	0	0	3
Wilson, San Francisco	2	1	0	3
Tewksbury, St. Louis	2	1	0	3
Combs, Philadelphia	2	1	0	3
Smith, Pittsburgh	2	0	1	3
Magrane, St. Louis	2	0	1	3
DeJesus, Philadelphia	1	2	0	3
Rasmussen, San Diego	1	1	1	3
Darwin, Houston	0	2	1	3
Ruffin, Philadelphia	1	1	0	2
Mahler, Cincinnati	1	1	0	2
Gullickson, Houston	1	1	0	2
Fernandez, New York	1	1	0	2
Cook, Philadelphia	1	1	0	2
Harkey, Chicago	1	0	1	2
Gooden, New York	1	0	1	2
Tomlin, Pittsburgh	0	2	0	2
Smiley, Pittsburgh	0	1	1	2
Robinson, San Francisco	0	1	1	2
Deshaies, Houston	0	1	1	2
Burkett, San Francisco	0	1	1	2
Benes, San Diego	0	1	1	2
Walk, Pittsburgh	1	0	0	1
Tudor, St. Louis	1	0	0	1
Reed, Pittsburgh	1	0	0	1
Nabholz, Montreal	1	0	0	1
Marak, Atlanta	1	0	0	1
Lilliquist, San Diego	1	0	0	1
Lancaster, Chicago	1	0	0	1
Hartley, Los Angeles	1	0	0	1
Gross, Montreal	1	0	0	1
Charlton, Cincinnati	1	0	0	1
Browning, Cincinnati	1	0	0	1
Avery, Atlanta	1	0	0	1
Armstrong, Cincinnati	1	0	0	1
Wilson, Chicago	0	1	0	1
P. Smith, Atlanta	0	1	0	1
LaCoss, San Francisco	0	1	0	1
Howell, Philadelphia	0	1	0	1
Darling, New York	0	1	0	1
Boskie, Chicago	0	1	0	1
Barnes, Montreal	0	1	0	1
Portugal, Houston	0	0	1	1
Hill, St. Louis	0	0	1	1

LIFETIME SHUTOUTS

Active N.L. pitchers for 1991 and those pitching N.L. shutouts in 1990
(A.L. shutouts in parentheses)

Fernando Valenzuela	Dodgers	29
Rick Reuschel	Giants	26
Orel Hershiser	Dodgers	23
Mike Scott	Astros	22
Dwight Gooden	Mets	20
Bruce Hurst	Padres (13)	19
Dennis Martinez	Expos (10)	18
Rick Sutcliffe	Cubs (3)	16
John Tudor	Cardinals (3)	16
Charlie Leibrandt	Braves (10)	15
Bob Ojeda	Dodgers (5)	14
Frank Viola	Mets (10)	14
Danny Jackson	Cubs (6)	12
Ed Whitson	Padres (3)	12
Tim Belcher	Dodgers	11
Tom Browning	Reds	11
Jim Clancy	Astros (11)	11
Kevin Gross	Dodgers	11
Ron Darling	Mets	10
Doug Drabek	Pirates	10
Bill Gullickson	Astros	10
Joe Magrane	Cardinals	10
Dennis Boyd	Expos (6)	9
Mike LaCoss	Giants	9
Rick Mahler	Reds	9
Bud Black	Giants (8)	8
David Cone	Mets	8
Bryn Smith	Cardinals	8
Zane Smith	Pirates	8
Jose DeLeon	Cardinals	7
Greg Maddux	Cubs	7
Mike Morgan	Dodgers (3)	7
Alejandro Pena	Mets	7
Jim Deshaies	Astros	6
Kelly Downs	Giants	6
Sid Fernandez	Mets	6
Atlee Hammaker	Padres	6
Neal Heaton	Pirates (5)	6
Don Robinson	Giants	6
Bob Walk	Pirates	6
Ramon Martinez	Dodgers	5
Scott Garrelts	Giants	4
Tom Glavine	Braves	4
Mike Bielecki	Cubs	3
Don Carman	Phillies	3
Pat Combs	Phillies	3
Dennis Cook	Dodgers	3
Mark Gardner	Expos	3
Jim Gott	Dodgers (3)	3
Terry Mulholland	Phillies	3
Ted Power	Reds (2)	3
Dennis Rasmussen	Padres (1)	3
Dave Schmidt	Expos (3)	3
Pete Smith	Braves	3
Bob Tewksbury	Cardinals	3
Mark Thurmond	Giants	3
Jeff Pico	Cubs	2
Dave Righetti	Giants (2)	2
Jose Rijo	Reds	2
Bruce Ruffin	Phillies	2
John Smiley	Pirates	2
John Smoltz	Braves	2
Trevor Wilson	Giants	2
Jack Armstrong	Reds	1
Steve Avery	Braves	1
Norm Charlton	Reds	1
Jose DeJesus	Phillies	1
Mark Grant	Braves	1
Tommy Greene	Phillies	1
Mike Harkey	Cubs	1
Mike Hartley	Dodgers	1
Ken Hill	Cardinals	1
Ken Howell	Phillies	1
Bob Kipper	Pirates	1
Randy Kramer	Cubs	1
Les Lancaster	Cubs	1
Derek Lilliquist	Padres	1
Mike Maddux	Dodgers	1
Paul Marak	Braves	1
Greg Mathews	Cardinals	1
Chris Nabholz	Expos	1
Steve Ontiveros	Phillies (1)	1
Mark Portugal	Astros	1
Rick Reed	Pirates	1
Calvin Schiraldi	Padres	1

1990 SHUTOUTS BY PITCHING STAFF

Club	Shutouts
New York	14
St. Louis	13
Cincinnati	12
Los Angeles	12
San Diego	12
Montreal	11
Atlanta	8
Pittsburgh	8
Chicago	7
Philadelphia	7
Houston	6
San Francisco	6

NATIONAL LEAGUE SHUTOUT FACTS

Most Shutouts, Season—185-(1968)
Most Extra-Inning Shutouts, Season—12-(1976)
Fewest Shutouts, Season—48-(1925)
Most Shutouts, One Day—5-July 13, 1888 (6 games); June 24, 1892 (8 games); July 21, 1896 (7 games); July 8, 1907 (5 games); Sept. 7, 1908 (8 games); Sept. 9, 1916 (7 games); May 31, 1943 (8 games); June 17, 1969 (9 games); Aug. 9, 1984 (6 games)
Most Shutouts, One Day, Both Leagues—8-June 4, 1972—5 in A.L. (9 games), 3 in N.L. (7 games)

1990 NATIONAL LEAGUE SHUTOUTS

Individual

Bruce Hurst, Padres	4
Mike Morgan, Dodgers	4
Dennis Boyd, Expos	3
Doug Drabek, Pirates	3
Mark Gardner, Expos	3
Ramon Martinez, Dodgers	3
Frank Viola, Mets	3
Ed Whitson, Padres	3
Tim Belcher, Dodgers	2
Pat Combs, Phillies	2
David Cone, Mets	2
Scott Garrelts, Giants	2
Charlie Leibrandt, Braves	2
Greg Maddux, Cubs	2
Joe Magrane, Cardinals	2
Dennis Martinez, Expos	2
Mike Scott, Astros	2
Zane Smith, Pirates	2
John Smoltz, Braves	2
Bob Tewksbury, Cardinals	2
Fernando Valenzuela, Dodgers	2
Trevor Wilson, Giants	2
Jack Armstrong, Reds	1
Steve Avery, Braves	1
Tom Browning, Reds	1
Norm Charlton, Reds	1
Dennis Cook, Phillies	1
Jose DeJesus, Phillies	1
Sid Fernandez, Mets	1
Dwight Gooden, Mets	1
Kevin Gross, Expos	1
Bill Gullickson, Astros	1
Mike Harkey, Cubs	1
Mike Hartley, Dodgers	1
Les Lancaster, Cubs	1
Derek Lilliquist, Padres	1
Rick Mahler, Reds	1
Paul Marak, Braves	1
Terry Mulholland, Phillies	1
Chris Nabholz, Expos	1
Dennis Rasmussen, Padres	1
Rick Reed, Pirates	1
Jose Rijo, Reds	1
Bruce Ruffin, Phillies	1
John Tudor, Cardinals	1
Bob Walk, Pirates	1

Combined

Browning-Myers, Reds	3
Armstrong-Myers, Reds	2
Viola-Franco, Mets	2
Glavine-Grant, Braves	1
Leibrandt-Parrett-Grant, Braves	1
Harkey-Williams, Cubs	1
Maddux-Long, Cubs	1
Maddux-Williams, Cubs	1
Armstrong-Mahler, Reds	1
Robinson-Charlton, Reds	1
Clancy-Agosto-Smith, Astros	1
Portugal-Agosto-Smith, Astros	1
Portugal-Andersen, Astros	1
Martinez-Frey-Burke, Expos	1
Cone-Franco, Mets	1
Darling-Ojeda-Innis, Mets	1
Fernandez-Pena, Mets	1
Gooden-Ojeda, Mets	1
Viola-Whitehurst-Franco, Mets	1
Cook-McDowell, Phillies	1
Patterson-Ruskin-Belinda, Pirates	1
DeLeon-Dayley-L. Smith, Cardinals	1
Magrane-Olivares-L. Smith, Cardinals	1
Magrane-Perez-Dayley, Cardinals	1
Magrane-L. Smith, Cardinals	1
B. Smith-L. Smith, Cardinals	1
Tudor-Dayley, Cardinals	1
Tudor-Dayley-Terry, Cardinals	1
Tudor-Tewksbury, Cardinals	1
Hurst-Harris, Padres	1
Lilliquist-Harris, Padres	1
Whitson-Lefferts, Padres	1
Garrelts-Bedrosian, Giants	1
Reuschel-Brantley-Hammaker, Giants	1

STRIKEOUTS PER 9 INNINGS

9.9	Cone, N.Y.
9.1	Fernandez, N.Y.
8.6	Gooden, N.Y.
8.6	Martinez, L.A.
8.1	DeLeon, St.L.
6.9	Rijo, Cin.
6.6	Smoltz, Atl.
6.6	Viola, N.Y.
6.6	Benes, S.D.
6.5	Hurst, S.D.

OPPONENTS BATTING AVERAGE AGAINST

.200	Fernandez, N.Y.
.212	Rijo, Cin.
.221	Martinez, L.A.
.225	Drabek, Pitt.
.225	Darwin, Hou.
.226	Cone, N.Y.
.228	Martinez, Mon.
.228	Hurst, S.D.
.234	Boyd, Mon.
.234	Harkey, Chi.

20 GAME WINNERS 1901—1990

1901

Bill Donovan, Dodgers	25 - 15
Deacon Phillippe, Pirates	22 - 12
Noodles Hahn, Reds	22 - 19
Jack Chesbro, Pirates	21 - 9
John Powell, Cardinals	21 - 20
Charles Harper, Cardinals	20 - 12
Al Orth, Phillies	20 - 12
Frank Donahue, Phillies	20 - 13
Charles Nichols, Braves	20 - 14
Christy Mathewson, Giants	20 - 17

1902

Jack Chesbro, Pirates	28 - 6
Charles Pittinger, Braves	27 - 14
Vic Willis, Braves	27 - 19
Noodles Hahn, Reds	22 - 12
Jack Taylor, Cubs	22 - 10
*Joe McGinnity, Balt.-Giants	21 - 18
Jess Tannehill, Pirates	20 - 6
Deacon Phillippe, Pirates	20 - 9

1903

Joe McGinnity, Giants	31 - 20
Christy Mathewson, Giants	30 - 13
Sam Leever, Pirates	25 - 7
Deacon Phillippe, Pirates	25 - 9
Noodles Hahn, Reds	22 - 12
Henry Schmidt, Dodgers	22 - 13
Jack Taylor, Cubs	21 - 14
Jake Weimer, Cubs	20 - 8
Bob Wicker, Cubs	20 - 9

1904

Joe McGinnity, Giants	35 - 8
Christy Mathewson, Giants	33 - 12
Charles Harper, Reds	23 - 9
Charles Nichols, Cardinals	21 - 13
Luther Taylor, Giants	21 - 15
Jake Weimer, Cubs	20 - 14
Jack Taylor, Cardinals	20 - 19

1905

Christy Mathewson, Giants	31 - 9
Charles Pittinger, Phillies	23 - 14
Leon Ames, Giants	22 - 8
Joe McGinnity, Giants	21 - 15
Sam Leever, Pirates	20 - 5
Bob Ewing, Reds	20 - 11
Deacon Phillippe, Pirates	20 - 13
Irving Young, Braves	20 - 21

1906

Joe McGinnity, Giants	27 - 12
Mordecai Brown, Cubs	26 - 6
Vic Willis, Pirates	23 - 13
Sam Leever, Pirates	22 - 7
Christy Mathewson, Giants	22 - 12
John Pfiester, Cubs	20 - 8
Jack Taylor, Cards-Cubs	20 - 12
Jake Weimer, Reds	20 - 14

1907

Christy Mathewson, Giants	24 - 12
Orval Overall, Cubs	23 - 8
Frank Sparks, Phillies	22 - 8
Vic Willis, Pirates	21 - 11
Mordecai Brown, Cubs	20 - 6
Al Leifield, Pirates	20 - 16

1908

Christy Mathewson, Giants	37 - 11
Mordecai Brown, Cubs	29 - 9
Ed Reulbach, Cubs	24 - 7
Nick Maddox, Pirates	23 - 8
Vic Willis, Pirates	23 - 11
George Wiltse, Giants	23 - 14
George McQuillan, Phillies	23 - 17

1909

Mordecai Brown, Cubs	27 - 9
Christy Mathewson, Giants	25 - 6
Howard Camnitz, Pirates	25 - 6
Vic Willis, Pirates	22 - 11
Orval Overall, Cubs	20 - 11
George Wiltse, Giants	20 - 11

1910

Christy Mathewson, Giants	27 - 9
Mordecai Brown, Cubs	25 - 14
Earl Moore, Phillies	22 - 15
Leonard Cole, Cubs	20 - 4
George Suggs, Reds	20 - 12

1911

Grover Alexander, Phillies	28 - 13
Christy Mathewson, Giants	26 - 13
Rube Marquard, Giants	24 - 7
Bob Harmon, Cardinals	23 - 16
Babe Adams, Pirates	22 - 12
Nap Rucker, Dodgers	22 - 18
Mordecai Brown, Cubs	21 - 11
Howard Camnitz, Pirates	20 - 15

1912

Larry Cheney, Cubs	26 - 10
Rube Marquard, Giants	26 - 11
Claude Hendrix, Pirates	24 - 9
Christy Mathewson, Giants	23 - 12
Howard Camnitz, Pirates	22 - 12

1913

Tom Seaton, Phillies	27 - 12
Christy Mathewson, Giants	25 - 11
Rube Marquard, Giants	23 - 10
Grover Alexander, Phillies	22 - 8
Jeff Tesreau, Giants	22 - 13
Babe Adams, Pirates	21 - 10
Larry Cheney, Cubs	21 - 14

1914

Dick Rudolph, Braves	27 - 10
Grover Alexander, Phillies	27 - 15
Bill James, Braves	26 - 7
Jeff Tesreau, Giants	26 - 10
Christy Mathewson, Giants	24 - 13
Ed Pfeffer, Dodgers	23 - 12
Jim Vaughn, Cubs	21 - 13
Erskine Mayer, Phillies	21 - 19
Larry Cheney, Cubs	20 - 18

1915

Grover Alexander, Phillies	31 - 10
Dick Rudolph, Braves	22 - 19
Al Mamaux, Pirates	21 - 8
Erskine Mayer, Phillies	21 - 15
Jim Vaughn, Cubs	20 - 12

1916

Grover Alexander, Phillies	33 - 12
Ed Pfeffer, Dodgers	25 - 11
Eppa Rixey, Phillies	22 - 10
Al Mamaux, Pirates	21 - 15

1917

Grover Alexander, Phillies	30 - 13
Fred Toney, Reds	24 - 16
Jim Vaughn, Cubs	23 - 13
Ferdie Schupp, Giants	21 - 7
Pete Schneider, Reds	20 - 19

1918

Jim Vaughn, Cubs	22 - 10
Claude Hendrix, Cubs	20 - 7

1919

Jess Barnes, Giants	25 - 9
Slim Sallee, Reds	21 - 7
Jim Vaughn, Cubs	21 - 14

1920

Grover Alexander, Cubs	27 - 14
Wilbur Cooper, Pirates	24 - 15
Burleigh Grimes, Dodgers	23 - 11
Fred Toney, Giants	21 - 11
Art Nehf, Giants	21 - 12
Jess Barnes, Giants	20 - 15
Bill Doak, Cardinals	20 - 12

1921

Burleigh Grimes, Dodgers	22 - 13
Wilbur Cooper, Pirates	22 - 14
Art Nehf, Giants	20 - 10
Joe Oeschger, Braves	20 - 14

1922

Eppa Rixey, Reds	25 - 13
Wilbur Cooper, Pirates	23 - 14
Dutch Ruether, Dodgers	21 - 12

1923

Adolfo Luque, Reds	27 - 8
John Morrison, Pirates	25 - 13
Grover Alexander, Cubs	22 - 12
Pete Donohue, Reds	21 - 15
Burleigh Grimes, Dodgers	21 - 18
Jesse Haines, Cardinals	20 - 13
Eppa Rixey, Reds	20 - 15

1924

Dazzy Vance, Dodgers	28 - 6
Burleigh Grimes, Dodgers	22 - 13
Carl Mays, Reds	20 - 9
Wilbur Cooper, Pirates	20 - 14

1925

Dazzy Vance, Dodgers	22 - 9
Eppa Rixey, Reds	21 - 11
Pete Donohue, Reds	21 - 14

1926

Remy Kremer, Pirates	20 - 6
Flint Rhem, Cardinals	20 - 7
Lee Meadows, Pirates	20 - 9
Pete Donohue, Reds	20 - 14

1927

Charles Root, Cubs	26 - 15
Jesse Haines, Cardinals	24 - 10
Carmen Hill, Pirates	22 - 11
Grover Alexander, Cardinals	21 - 10

1928

Larry Benton, Giants	25 - 9
Burleigh Grimes, Pirates	25 - 14
Dazzy Vance, Dodgers	22 - 10
Bill Sherdel, Cardinals	21 - 10
Jesse Haines, Cardinals	20 - 8
Fred Fitzsimmons, Giants	20 - 9

1929

Pat Malone, Cubs	22 - 10

1930

Pat Malone, Cubs	20 - 9
Remy Kremer, Pirates	20 - 12

1931

—None—

1932

Lon Warneke, Cubs	22 - 6
Watson Clark, Dodgers	20 - 12

1933

Carl Hubbell, Giants	23 - 12
Guy Bush, Cubs	20 - 12
Ben Cantwell, Braves	20 - 10
Dizzy Dean, Cardinals	20 - 18

1934

Dizzy Dean, Cardinals	30 - 7
Hal Schumacher, Giants	23 - 10
Lon Warneke, Cubs	22 - 10
Carl Hubbell, Giants	21 - 12

1935

Dizzy Dean, Cardinals	28 - 12
Carl Hubbell, Giants	23 - 12
Paul Derringer, Reds	22 - 13
Bill Lee, Cubs	20 - 6
Lon Warneke, Cubs	20 - 13

1936

Carl Hubbell, Giants	26 - 6
Dizzy Dean, Cardinals	24 - 13

1937

Carl Hubbell, Giants	22 - 8
Cliff Melton, Giants	20 - 9
Lou Fette, Braves	20 - 10
Jim Turner, Braves	20 - 11

1938

Bill Lee, Cubs	22 - 9
Paul Derringer, Reds	21 - 14

1939

Bucky Walters, Reds	27 - 11
Paul Derringer, Reds	25 - 7
Curt Davis, Cardinals	22 - 10
Luke Hamlin, Dodgers	20 - 13

1940

Bucky Walters, Reds	22 - 10
Paul Derringer, Reds	20 - 12
Claude Passeau, Cubs	20 - 13

1941

J. Whitlow Wyatt, Dodgers	22 - 10
Kirby Higbe, Dodgers	22 - 9

20 GAME WINNERS 1901—1990 (Continued)

1942
Mort Cooper, Cardinals ..... 22 - 7
John Beazley, Cardinals ..... 21 - 6

1943
Mort Cooper, Cardinals ..... 21 - 8
Truett Sewell, Pirates ..... 21 - 9
Elmer Riddle, Reds ..... 21 - 11

1944
Bucky Walters, Reds ..... 23 - 8
Mort Cooper, Cardinals ..... 22 - 7
Truett Sewell, Pirates ..... 21 - 12
Bill Voiselle, Giants ..... 21 - 16

1945
Chas. Barrett, Braves-Cards ..... 23 - 12
Hank Wyse, Cubs ..... 22 - 10
†Hank Borowy, Yanks-Cubs ..... 21 - 7

1946
**Howard Pollet, Cardinals ..... 21 - 10
Johnny Sain, Braves ..... 20 - 14

1947
Ewell Blackwell, Reds ..... 22 - 8
Warren Spahn, Braves ..... 21 - 10
Johnny Sain, Braves ..... 21 - 12
Ralph Branca, Dodgers ..... 21 - 12
Larry Jansen, Giants ..... 21 - 5

1948
Johnny Sain, Braves ..... 24 - 15
Harry Brecheen, Cardinals ..... 20 - 7

1949
Warren Spahn, Braves ..... 21 - 14
Howard Pollet, Cardinals ..... 20 - 9

1950
Warren Spahn, Braves ..... 21 - 17
Robin Roberts, Phillies ..... 20 - 11
Johnny Sain, Braves ..... 20 - 13

1951
**Larry Jansen, Giants ..... 23 - 11
Sal Maglie, Giants ..... 23 - 6
Preacher Roe, Dodgers ..... 22 - 3
Warren Spahn, Braves ..... 22 - 14
Robin Roberts, Phillies ..... 21 - 15
Don Newcombe, Dodgers ..... 20 - 9
Murry Dickson, Pirates ..... 20 - 16

1952
Robin Roberts, Phillies ..... 28 - 7

1953
Warren Spahn, Braves ..... 23 - 7
Robin Roberts, Phillies ..... 23 - 16
Carl Erskine, Dodgers ..... 20 - 6
Harvey Haddix, Cardinals ..... 20 - 9

1954
Robin Roberts, Phillies ..... 23 - 15
John Antonelli, Giants ..... 21 - 7
Warren Spahn, Braves ..... 21 - 12

1955
Robin Roberts, Phillies ..... 23 - 14
Don Newcombe, Dodgers ..... 20 - 5

1956
Don Newcombe, Dodgers ..... 27 - 7
Warren Spahn, Braves ..... 20 - 11
John Antonelli, Giants ..... 20 - 13

1957
Warren Spahn, Braves ..... 21 - 11

1958
Warren Spahn, Braves ..... 22 - 11
Bob Friend, Pirates ..... 22 - 14
Lew Burdette, Braves ..... 20 - 10

1959
Lew Burdette, Braves ..... 21 - 15
Sam Jones, Giants ..... 21 - 15
Warren Spahn, Braves ..... 21 - 15

1960
Ernie Broglio, Cardinals ..... 21 - 9
Warren Spahn, Braves ..... 21 - 10
Vernon Law, Pirates ..... 20 - 9

1961
Joey Jay, Reds ..... 21 - 10
Warren Spahn, Braves ..... 21 - 13

1962
Don Drysdale, Dodgers ..... 25 - 9
Jack Sanford, Giants ..... 24 - 7
Bob Purkey, Reds ..... 23 - 5
Joey Jay, Reds ..... 21 - 14

1963
Sandy Koufax, Dodgers ..... 25 - 5
Juan Marichal, Giants ..... 25 - 8
Warren Spahn, Braves ..... 23 - 7
Jim Maloney, Reds ..... 23 - 7
Dick Ellsworth, Cubs ..... 22 - 10

1964
Larry Jackson, Cubs ..... 24 - 11
Juan Marichal, Giants ..... 21 - 8
Ray Sadecki, Cardinals ..... 20 - 11

1965
Sandy Koufax, Dodgers ..... 26 - 8
Tony Cloninger, Braves ..... 24 - 11
Don Drysdale, Dodgers ..... 23 - 12
Sammy Ellis, Reds ..... 22 - 10
Juan Marichal, Giants ..... 22 - 13
Jim Maloney, Reds ..... 20 - 9
Bob Gibson, Cardinals ..... 20 - 12

1966
Sandy Koufax, Dodgers ..... 27 - 9
Juan Marichal, Giants ..... 25 - 6
Gaylord Perry, Giants ..... 21 - 8
Bob Gibson, Cardinals ..... 21 - 12
Chris Short, Phillies ..... 20 - 10

1967
Mike McCormick, Giants ..... 22 - 10
Fergie Jenkins, Cubs ..... 20 - 13

1968
Juan Marichal, Giants ..... 26 - 9
Bob Gibson, Cardinals ..... 22 - 9
Fergie Jenkins, Cubs ..... 20 - 15

1969
Tom Seaver, Mets ..... 25 - 7
Phil Niekro, Braves ..... 23 - 13
Juan Marichal, Giants ..... 21 - 11
Fergie Jenkins, Cubs ..... 21 - 15
Bill Singer, Dodgers ..... 20 - 12
Bob Gibson, Cardinals ..... 20 - 13
Larry Dierker, Astros ..... 20 - 13
Bill Hands, Cubs ..... 20 - 14
Claude Osteen, Dodgers ..... 20 - 15

1970
Bob Gibson, Cardinals ..... 23 - 7
Gaylord Perry, Giants ..... 23 - 13
Fergie Jenkins, Cubs ..... 22 - 16
Jim Merritt, Reds ..... 20 - 12

1971
Fergie Jenkins, Cubs ..... 24 - 13
Steve Carlton, Cardinals ..... 20 - 9
Al Downing, Dodgers ..... 20 - 9
Tom Seaver, Mets ..... 20 - 10

1972
Steve Carlton, Phillies ..... 27 - 10
Tom Seaver, Mets ..... 21 - 12
Claude Osteen, Dodgers ..... 20 - 11
Fergie Jenkins, Cubs ..... 20 - 12

1973
Ron Bryant, Giants ..... 24 - 12

1974
Andy Messersmith, Dodgers ..... 20 - 6
Phil Niekro, Braves ..... 20 - 13

1975
Tom Seaver, Mets ..... 22 - 9
Randy Jones, Padres ..... 20 - 12

1976
Randy Jones, Padres ..... 22 - 14
Jerry Koosman, Mets ..... 21 - 10
Don Sutton, Dodgers ..... 21 - 10
Steve Carlton, Phillies ..... 20 - 7
J.R. Richard, Astros ..... 20 - 15

1977
Steve Carlton, Phillies ..... 23 - 10
Tom Seaver, Mets-Reds ..... 21 - 6
John Candelaria, Pirates ..... 20 - 5
Bob Forsch, Cardinals ..... 20 - 7
Tommy John, Dodgers ..... 20 - 7
Rick Reuschel, Cubs ..... 20 - 10

1978
Gaylord Perry, Padres ..... 21 - 6
Ross Grimsley, Expos ..... 20 - 11

1979
Joe Niekro, Astros ..... 21 - 11
Phil Niekro, Braves ..... 21 - 20

1980
Steve Carlton, Phillies ..... 24 - 9
**Joe Niekro, Astros ..... 20 - 12

1981
—None—

1982
Steve Carlton, Phillies ..... 23 - 11

1983
—None—

1984
Joaquin Andujar, Cardinals ..... 20 - 14
#Rick Sutcliffe, Indians-Cubs ..... 20 - 6

1985
Dwight Gooden, Mets ..... 24 - 4
Joaquin Andujar, Cardinals ..... 21 - 12
John Tudor, Cardinals ..... 21 - 8
Tom Browning, Reds ..... 20 - 9

1986
Fernando Valenzuela, Dodgers ..... 21 - 11
Mike Krukow, Giants ..... 20 - 9

1987
—None—

1988
Orel Hershiser, Dodgers ..... 23 - 8
Danny Jackson, Reds ..... 23 - 8
David Cone, Mets ..... 20 - 3

1989
Mike Scott, Astros ..... 20 - 10

1990
Doug Drabek, Pirates ..... 22 - 6
Ramon Martinez, Dodgers ..... 20 - 6
Frank Viola, Mets ..... 20 - 12

*—Won 13 in A.L., 8 in N.L. (1902)
†—Won 10 in A.L., 11 in N.L. (1945)
#—Won 4 in A.L., 16 in N.L. (1984)
**—Includes playoff victory (1946, 1951, 1980)

30-GAME WINNERS
(since 1900)

41	Jack Chesbro, New York (AL)	1904
40	Ed Walsh, Chicago (AL)	1908
37	Christy Mathewson, New York (NL)	1908
36	Walter Johnson, Washington	1913
35	Joe McGinnity, New York (NL)	1904
34	Joe Wood, Boston (AL)	1912
33	Cy Young, Boston (AL)	1901
33	Grover Alexander, Philadelphia (NL)	1916
33	Christy Mathewson, New York (NL)	1904
32	Cy Young, Boston (AL)	1901
32	Cy Young, Boston (AL)	1902
31	Joe McGinnity, New York (NL)	1903
31	Christy Mathewson, New York (NL)	1905
31	Jack Coombs, Philadelphia (AL)	1910
31	Grover Alexander, Philadelphia (NL)	1915
31	Jim Bagby, Cleveland	1920
31	Lefty Grove, Philadelphia (AL)	1931
31	Denny McLain, Detroit	1968
30	Christy Mathewson, New York (NL)	1903
30	Grover Alexander, Philadelphia (NL)	1917
30	Dizzy Dean, St. Louis (NL)	1934

CLUBS' TOP MARKS SINCE 1900 (Individual Leaders)

BATTING	BRAVES		CUBS		REDS		ASTROS	
Batting	Rogers Hornsby (1928)	.387	Rogers Hornsby (1929)	.380	Cy Seymour (1905)	.377	Rusty Staub (1967)	.333
Hitting Streak	Tommy Holmes (1945)	37	Jerome Walton (1989)	30	Pete Rose (1978)	44	Art Howe (1981)	23
Home Runs	Eddie Mathews (1953)	47	Hack Wilson (1930)	56	George Foster (1977)	52	Jim Wynn (1967)	37
	Hank Aaron (1971)	47						
Runs Batted In	Eddie Mathews (1953)	135	Hack Wilson (1930)	190	George Foster (1977)	149	Bob Watson (1977)	110
Hits	Tommy Holmes (1945)	224	Rogers Hornsby (1929)	229	Pete Rose (1973)	230	Enos Cabell (1978)	195
Runs	Dale Murphy (1983)	131	Rogers Hornsby (1929)	156	Frank Robinson (1962)	134	Jim Wynn (1972)	117
Extra Base Hits	Hank Aaron (1959)	92	Hack Wilson (1930)	97	Frank Robinson (1962)	92	Jim Wynn (1967)	69
							Cesar Cedeno (1972)	69
One Base Hits	Ralph Garr (1971)	180	Earl Adams (1927)	165	Pete Rose (1973)	181	Sonny Jackson (1966)	160
Two Base Hits	Tommy Holmes (1945)	47	Billy Herman (1935, 1936)	57	Frank Robinson (1962)	51	Rusty Staub (1967)	44
					Pete Rose (1978)	51		
Three Base Hits	Ray Powell (1921)	18	Frank Schulte (1911)	21	Sam Crawford (1902)	23	Roger Metzger (1973)	14
			Victor Saier (1913)	21				
Total Bases	Hank Aaron (1959)	400	Hack Wilson (1930)	423	George Foster (1977)	388	Cesar Cedeno (1972)	300
Stolen Bases	Hap Myers (1913)	57	Frank Chance (1903)	67	Bob Bescher (1911)	81	Gerald Young (1988)	65
At Bats	Ralph Garr (1973)	668	Billy Herman (1935)	666	Pete Rose (1973)	680	Enos Cabell (1978)	660
Bases on Balls	Bob Elliott (1948)	131	Jimmy Sheckard (1911)	147	Joe Morgan (1975)	132	Jim Wynn (1969)	148
Strikeouts (most)	Dale Murphy (1978)	145	Byron Browne (1966)	143	Lee May (1969)	142	Lee May (1972)	145
Strikeouts (fewest)*	Tommy Holmes (1945)	9	Charles Hollocher (1922)	5	Frank McCormick (1941)	13	Nellie Fox (1964)	13
Games	Felix Millan (1969)	162	Ron Santo (1965)	164	Leo Cardenas (1964)	163	Enos Cabell (1978)	162
	Dale Murphy (1982, 1983, 1984, 1985)	162	Billy Williams (1965)	164	Pete Rose (1974)	163	Bill Doran (1987)	162
Grounded Into Double Play (most)	Sid Gordon (1951)	28	Ron Santo (1973)	27	Ernie Lombardi (1938)	30	Doug Rader (1970)	23
Grounded Into Double Play (fewest)*	Bill Bruton (1955)	2	Augie Galan (1935)	0	Lonnie Frey (1938)	1	Joe Morgan (1966, 1967)	2
	Dave Justice (1990)	2					Craig Reynolds (1979)	2
	Lonnie Smith (1990)	2					Omar Moreno (1983)	2
PITCHING								
Percentage**	Tom Hughes (1916) 16-3	.842	Rick Sutcliffe (1984) 16-1	.941	Tom Seaver (1981) 14-2	.875	Vern Ruhle (1980) 12-4	.750
Games (Appearances)	Rick Camp (1980)	77	Ted Abernathy (1965)	84	Wayne Granger (1969)	90	Juan Agosto (1990)	82
			Dick Tidrow (1980)	84				
Complete Games	Vic Willis (1902)	45	John Taylor (1903)	33	Noodles Hahn (1901)	41	Larry Dierker (1969)	20
			Grover Alexander (1920)	33				
Innings Pitched	Vic Willis (1902)	402	Grover Alexander (1920)	363	Noodles Hahn (1901)	375	Larry Dierker (1969)	305
Games Won	Vic Willis (1902); Chas. Pittinger (1902); Dick Rudolph (1914)	27	Mordecai Brown (1908)	29	Adolfo Luque (1923)	27	Joe Niekro (1979)	21
					Bucky Walters (1939)	27		
Games Lost	Vic Willis (1905)	29	Tom Hughes (1901)	22	Paul Derringer (1933)	25	Dick Farrell (1962)	20
			Dick Ellsworth (1966)	22				
			Bill Bonham (1974)	22				
Games Started	Vic Willis (1902)	45	Fergie Jenkins (1969)	42	Noodles Hahn (1901)	42	Jerry Reuss (1973)	40
Games Finished	Gene Garber (1982)	56	Ted Abernathy (1965)	62	Tom Hume (1980)	62	Joe Sambito (1979)	51
							Dave Smith (1986)	51
Bases on Balls	Phil Niekro (1977)	164	Sam Jones (1955)	185	John VanderMeer (1943)	162	J.R. Richard (1976)	151
Strikeouts	Phil Niekro (1977)	262	Fergie Jenkins (1970)	274	Mario Soto (1982)	274	J.R. Richard (1979)	313
Shutouts	Charles Pittinger (1902), Irv Young (1905), Warren Spahn (1947, 1951, 1963)	7	Mordecai Brown (1906, 1908), Orval Overall (1907, 1909), Grover Alexander (1919), Bill Lee (1938)	9	Jake Weimer (1906), Fred Toney (1917), Hod Eller (1919), Jack Billingham (1973)	7	Dave Roberts (1973)	6

*Based on 400 or more at bats
**Based on 15 or more decisions

CLUBS' TOP MARKS SINCE 1900 (Individual Leaders)

BATTING	DODGERS		EXPOS		METS		PHILLIES	
Batting	Babe Herman (1930)	.393	Tim Raines (1986)	.334	Cleon Jones (1969)	.340	Frank O'Doul (1929)	.398
Hitting Streak	Willie Davis (1969)	31	Warren Cromartie (1979)	19	Hubie Brooks (1984)	24	Chuck Klein (1930-twice)	26
			Andre Dawson (1980)	19				
Home Runs	Duke Snider (1956)	43	Andre Dawson (1983)	32	Darryl Strawberry (1987, 1988)	39	Mike Schmidt (1980)	48
Runs Batted In	Tommy Davis (1962)	153	Tim Wallach (1987)	123	Darryl Strawberry (1990)	108	Chuck Klein (1930)	170
Hits	Babe Herman (1930)	241	Al Oliver (1982)	204	Felix Millan (1975)	191	Frank O'Doul (1929)	254
Runs	Babe Herman (1930)	143	Tim Raines (1983)	133	Darryl Strawberry (1987)	108	Chuck Klein (1930)	158
Extra Base Hits	Babe Herman (1930)	94	Andres Galarraga (1988)	79	Howard Johnson (1989)	80	Chuck Klein (1930)	107
One Base Hits	Willie Keeler (1900)	179	Tim Raines (1986)	140	Felix Millan (1973)	155	Frank O'Doul (1929)	181
	Maury Wills (1964)	179					Richie Ashburn (1951)	181
Two Base Hits	John Frederick (1929)	52	Warren Cromartie (1979)	46	Howard Johnson (1983)	41	Chuck Klein (1930)	59
Three Base Hits	Harry "Hi" Myers (1920)	22	Rodney Scott (1980)	13	Mookie Wilson (1984)	10	Juan Samuel (1984)	19
			Tim Raines (1985)	13				
			Mitch Webster (1986)	13				
Total Bases	Babe Herman (1930)	416	Andre Dawson (1983)	341	Howard Johnson (1989)	319	Chuck Klein (1930)	445
Stolen Bases	Maury Wills (1962)	104	Ron LeFlore (1980)	97	Mookie Wilson (1982)	58	Juan Samuel (1984)	72
At Bats	Maury Wills (1962)	695	Warren Cromartie (1979)	659	Felix Millan (1975)	676	Juan Samuel (1984)	701
Bases on Balls	Eddie Stanky (1945)	148	Ken Singleton (1973)	123	Keith Hernandez (1984)	97	Mike Schmidt (1983)	128
					Darryl Strawberry (1987)	97		
Strikeouts (most)	Billy Grabarkewitz (1970)	149	Andres Galarraga (1990)	169	Tommie Agee (1970)	156	Mike Schmidt (1975)	180
					Dave Kingman (1982)	156		
Strikeouts (fewest)*	James Johnston (1923)	15	Ron Hunt (1974)	17	Felix Millan (1974)	14	Emil Verban (1947)	8
Games	Maury Wills (1962)	165	Rusty Staub (1971)	162	Felix Millan (1975)	162	Pete Rose (1979)	163
			Ken Singleton (1973)	162				
			Warren Cromartie (1980)	162				
Grounded into Double Play (most)	Carl Furillo (1956)	27	John Bateman (1971)	27	Cleon Jones (1970)	26	Del Ennis (1950)	25
			Ken Singleton (1973)	27			Ted Sizemore (1977)	25
Grounded into Double Play (fewest)*	John Roseboro (1961)	1	Ron Hunt (1971)	1	Len Dykstra (1987)	1	Richie Ashburn (1948)	1
PITCHING								
Percentage**	Phil Regan (1966) 14-1	.933	Bryn Smith (1985) 18-5	.783	David Cone (1988) 20-3	.870	Robin Roberts (1952) 28-7	.800
Games (Appearances)	Mike Marshall (1974)	106	Mike Marshall (1973)	92	Roger McDowell (1986)	75	Kent Tekulve (1987)	90
Complete Games	Oscar Jones (1904)	38	Bill Stoneman (1971)	20	Tom Seaver (1971)	21	Grover Alexander (1916)	38
Innings Pitched	Oscar Jones (1904)	378	Steve Rogers (1977)	302	Tom Seaver (1970)	291	Grover Alexander (1916)	389
Games Won	Joe McGinnity (1900)	29	Ross Grimsley (1978)	20	Tom Seaver (1969)	25	Grover Alexander (1916)	33
Games Lost	George Bell (1910)	27	Steve Rogers (1974)	22	Roger Craig (1962)	24	Charles Fraser (1904)	24
					Jack Fisher (1965)	24		
Games Started	Don Drysdale (1963, 1965)	42	Steve Rogers (1977)	40	Jack Fisher (1965)	36	Grover Alexander (1916)	45
					Tom Seaver (1970, 1973, 1975)	36		
Games Finished	Mike Marshall (1974)	83	Mike Marshall (1973)	73	Jesse Orosco (1984)	52	Jim Konstanty (1950)	62
					Roger McDowell (1986)	52		
Bases on Balls	Bill Donovan (1901)	151	Bill Stoneman (1971)	146	Nolan Ryan (1971)	116	Earl Moore (1911)	164
Strikeouts	Sandy Koufax (1965)	382	Bill Stoneman (1971)	251	Tom Seaver (1971)	289	Steve Carlton (1972)	310
Shutouts	Sandy Koufax (1963)	11	Bill Stoneman (1969)	5	Dwight Gooden (1985)	8	Grover Alexander (1916)	16
			Steve Rogers (1979, 1983)	5				

(Continued on next page)

*Based on 400 or more at bats
**Based on 15 or more decisions

CLUBS' TOP MARKS SINCE 1900 (Individual Leaders)

BATTING	PIRATES		CARDINALS		PADRES		GIANTS	
Batting	Arky Vaughan (1935)	.385	Rogers Hornsby (1924)	.424	Tony Gwynn (1987)	.370	Bill Terry (1930)	.401
Hitting Streak	Danny O'Connell (1953)	26	Rogers Hornsby (1922)	33	Benito Santiago (1987)	34	Jack Clark (1978)	26
Home Runs	Ralph Kiner (1949)	54	Johnny Mize (1940)	43	Nate Colbert (1970, 1972)	38	Willie Mays (1965)	52
Runs Batted In	Paul Waner (1927)	131	Joe Medwick (1937)	154	Dave Winfield (1979)	118	Mel Ott (1929)	151
Hits	Paul Waner (1927)	237	Rogers Hornsby (1922)	250	Tony Gwynn (1987)	218	Bill Terry (1930)	254
Runs	Kiki Cuyler (1925)	144	Rogers Hornsby (1922)	141	Tony Gwynn (1987)	119	Bill Terry (1930)	139
Extra Base Hits	Willie Stargell (1973)	90	Stan Musial (1948)	103	Dave Winfield (1979)	71	Willie Mays (1962)	90
One Base Hits	Lloyd Waner (1927)	198	Jesse Burkett (1901)	180	Tony Gwynn (1984)	177	Bill Terry (1930)	177
Two Base Hits	Paul Waner (1932)	62	Joe Medwick (1936)	64	Terry Kennedy (1982)	42	Jack Clark (1978)	46
Three Base Hits	J. Owen Wilson (1912)	36	Tom Long (1915)	25	Tony Gwynn (1987)	13	Larry Doyle (1911)	25
Total Bases	Kiki Cuyler (1925)	366	Rogers Hornsby (1922)	450	Dave Winfield (1979)	333	Bill Terry (1930)	392
Stolen Bases	Omar Moreno (1979)	77	Lou Brock (1974)	118	Alan Wiggins (1984)	70	George Burns (1914)	62
At Bats	Matty Alou (1969)	698	Lou Brock (1967)	689	Steve Garvey (1985)	654	Joe Moore (1935)	681
Bases on Balls	Ralph Kiner (1951)	137	Jack Clark (1987)	136	Jack Clark (1989)	132	Eddie Stanky (1950)	144
Strikeouts (most)	Donn Clendenon (1968)	163	Jack Clark (1987)	139	Nate Colbert (1970)	150	Bobby Bonds (1970)	189
Strikeouts (fewest)*	Pie Traynor (1929)	7	Frank Frisch (1927)	10	Tony Gwynn (1984, 1990)	23	Don Mueller (1956)	7
Games	Bill Mazeroski (1967) Bobby Bonilla (1989)	163 163	Jose Oquendo (1989)	163	Steve Garvey (1985) Joe Carter (1990)	162 162	Jose Pagan (1962)	164
Grounded into Double Play (most)	Al Todd (1938)	25	Ted Simmons (1973)	29	Steve Garvey (1984, 1985)	25	Bill Jurges (1939) Sid Gordon (1943)	26 26
Grounded into Double Play (fewest)*	Matty Alou (1966, 1967) Barry Bonds (1988)	3 3	Lou Brock (1965, 1969) Andy Van Slyke (1986)	2 2	Derrell Thomas (1973) Alan Wiggins (1984)	2 2	Jose Uribe (1986) Will Clark (1987) Brett Butler (1988)	2 2 2
PITCHING								
Percentage**	ElRoy Face (1959) 18-1	.947	Howie Krist (1949) 13-3 Al Hrabosky (1975) 13-3	.813 .813	Gaylord Perry (1978) 21-6 Dennis Rasmussen (1988) 14-4	.778 .778	Hoyt Wilhelm (1952) 15-3	.833
Games (Appearances)	Kent Tekulve (1979)	94	Todd Worrell (1987)	75	Craig Lefferts (1986)	83	Greg Minton (1982)	78
Complete Games	Vic Willis (1906)	32	John Taylor (1904)	39	Randy Jones (1976)	25	Joe McGinnity (1903)	44
Innings Pitched	Burleigh Grimes (1928)	331	Grant McGlynn (1907)	352	Randy Jones (1976)	315	Joe McGinnity (1903)	434
Games Won	Jack Chesbro (1902)	28	Dizzy Dean (1934)	30	Randy Jones (1976)	22	Christy Mathewson (1908)	37
Games Lost	Murry Dickson (1952)	21	Grant McGlynn (1907) Arthur Raymond (1908)	25 25	Randy Jones (1974)	22	Luther Taylor (1901)	27
Games Started	Bob Friend (1956)	42	John Taylor (1904)	39	Randy Jones (1976)	40	Joe McGinnity (1903)	48
Games Finished	Kent Tekulve (1979)	67	Bruce Sutter (1984)	63	Rollie Fingers (1977)	69	Greg Minton (1982)	66
Bases on Balls	Marty O'Toole (1912)	159	Bob Harmon (1911)	181	Steve Arlin (1972)	122	Jeff Tesreau (1914)	128
Strikeouts	Bob Veale (1965)	276	Bob Gibson (1970)	274	Clay Kirby (1971)	231	Christy Mathewson (1903)	267
Shutouts	Jack Chesbro (1902), Al Leifield (1906), Al Mamaux (1915) & Charles Adams (1920)	8	Bob Gibson (1968)	13	Fred Norman (1972) Randy Jones (1975)	6 6	Christy Mathewson (1908)	12

*Based on 400 or more at bats
**Based on 15 or more decisions

POINTS OF INFORMATION

DISABLED LISTS

15-day . . . . . No limit on number of players per club

60-day (Emergency)—No limit on number of players, but may only be used when a club is at the maximum limit of 40 players. (Players carried on this list do not count against 40-man under control limit. If placed or transferred here after August 1, player must remain through end of season and post-season.)

Day 1 is day following player's last game appearance. Reinstatements may be made beginning Day 16 or 61, respectively; after minimum period has expired player may be reinstated at any time (except in certain "Emergency" cases . . . see above).

There shall be no assignment of a player by a Major League Club to a National Association Club while such player is on a Major League Disabled List; provided, however, that with the Player's written consent, a copy of which shall be forwarded to the Player's Association, and with the approval of the League President, a player on the disabled list may be assigned to a National Association Club for up to a maximum of twenty days (thirty days for pitchers) for the purposes of rehabilitation.

Note: the 21-day and 30-day disabled lists were eliminated late in the 1990 season.

SALARY ARBITRATION

ELIGIBILITY—Any Club, or any Player with a total of three or more years of Major League service, however accumulated, but with less than six years of Major League service, may submit the issue of the Player's salary to final and binding arbitration . . . . . In addition, effective in 1991 and thereafter, a Player with at least two but less than three years of Major League service shall be eligible for salary arbitration if: (a) he has accumulated at least 86 days of service during the immediately preceding season; and (b) he ranks in the top seventeen percent (17%) (rounded to the nearest whole number) in total service in the class of Players who have at least two but less than three years of Major League service, however accumulated, but with at least 86 days of service accumulated during the immediately preceding season.

WAIVERS

WAIVERS—Major League waivers must be secured for all Major League trades from August 1st until the day after the regular season concludes. NO WAIVERS are required to trade a Major League player at any other time.

MAJOR LEAGUE SERVICE...

... is credited for each day the player appears on an active roster *or* major league disabled list or suspended list.

... in the case of a player called up from the minor leagues, is credited beginning with the date he physically reports.

... in the case of a major league player who is traded and reports in the normal course, service is not interrupted.

... in the case of a player sent down to the minor leagues, is credited through the date of the assignment.

... in the case of a player who is unconditionally released, is credited through the date waivers were requested.

... in the case of a player designated for release or assignment (MLR 2), is credited after the designation, through the date of the actual assignment or the request for unconditional release waivers.

... for a player who appears on his club's opening day roster, is credited as of the earliest scheduled opener, without regard to the actual opening date of his own club.

... is credited at the rate of 172 days per "year", though the season is actually 182 days long.

... is not credited during any period or periods of optional assignment totalling 20 days or more during a single season.

★ ★ ★ ★ ★ ★ ★ ★

1990 AVERAGE TIME OF 9-INNING GAMES

	ATL	CHI	CIN	HOU	LA	MON	NY	PHI	PIT	STL	SD	SF	Avg. Time Abroad	Avg. Time Home & Abroad
ATLANTA	—	2:49	2:33	2:39	2:47	2:50	2:43	2:53	2:38	2:40	2:47	2:48	2:44	2:45
CHICAGO	2:36	—	2:36	2:30	2:35	2:46	2:49	2:27	2:36	2:44	2:43	2:57	2:40	2:42
CINCINNATI	2:47	2:37	—	2:45	2:38	2:41	2:39	2:40	2:45	2:44	2:29	2:39	2:40	2:40
HOUSTON	2:41	2:44	2:42	—	2:49	2:51	2:46	2:45	2:34	2:28	2:36	2:56	2:43	2:43
LOS ANGELES	2:35	2:43	2:46	2:38	—	2:53	2:49	2:53	2:50	2:38	2:53	2:55	2:47	2:47
MONTREAL	2:55	2:47	2:44	2:47	2:52	—	2:49	2:43	3:04	2:52	2:52	2:49	2:50	2:48
NEW YORK	2:45	2:56	2:42	2:40	3:00	2:54	—	2:57	2:45	2:50	2:43	3:04	2:51	2:50
PHILADELPHIA	2:41	2:44	2:35	2:56	2:53	2:41	2:56	—	2:42	2:47	2:45	2:57	2:47	2:46
PITTSBURGH	2:50	2:40	2:50	2:44	2:48	2:52	2:43	2:48	—	2:46	2:58	2:49	2:48	2:46
ST. LOUIS	2:44	2:39	2:25	2:40	2:52	2:46	2:44	2:32	2:42	—	2:35	2:42	2:40	2:42
SAN DIEGO	2:45	2:29	2:38	2:39	2:35	2:33	2:58	2:56	2:35	2:37	—	2:39	2:40	2:42
SAN FRANCISCO	2:56	2:43	2:36	2:46	2:48	2:36	2:51	2:41	2:38	2:55	2:28	—	2:43	2:47
Average Time of Home Games	2:45	2:43	2:39	2:42	2:47	2:46	2:48	2:45	2:43	2:44	2:43	2:50		

Average Time of National League 9-Inning Games	
1990	2:45
1989	2:42
1988	2:42
1987	2:45

HOW THEY FINISHED 1900 - 1968 INCLUSIVE

Year	BRAVES * Fin.	Won—Lost	Pct.	CUBS Fin.	Won—Lost	Pct.	REDS Fin.	Won—Lost	Pct.	ASTROS Fin.	Won—Lost	Pct.	DODGERS # Fin.	Won—Lost	Pct.	EXPOS Fin.	Won—Lost	Pct.	Year
1900	4	66— 72	478	5†	65— 75	464	7	62— 77	446				1	82— 54	603				1900
1901	5	69— 69	500	6	53— 86	381	8	52— 87	374				3	79— 57	581				1901
1902	3	73— 64	533	5	68— 69	496	4	70— 70	500				2	75— 63	543				1902
1903	6	58— 80	420	3	82— 56	594	4	74— 65	532				5	70— 66	515				1903
1904	7	55— 98	359	2	93— 60	608	3	88— 65	575				6	56— 97	366				1904
1905	7	51—103	331	3	92— 61	601	5	79— 74	516				8	48—104	316				1905
1906	8	49—102	325	1*	116— 36	763	6	64— 87	424				5	66— 86	434				1906
1907	7	58— 90	392	1*	107— 45	704	6	66— 87	431				5	65— 83	439				1907
1908	5	63— 91	409	1*	99— 55	643	5	73— 81	474				7	53—101	344				1908
1909	8	45—108	294	2	104— 49	680	4	77— 76	503				6	55— 98	359				1909
1910	8	53—100	346	1	104— 50	675	5	75— 79	487				6	64— 90	416				1910
1911	8	44—107	291	2	92— 62	597	6	70— 83	458				7	64— 86	427				1911
1912	8	52—101	340	3	91— 59	607	4	75— 78	490				7	58— 95	379				1912
1913	5	69— 82	457	3	88— 65	575	7	64— 89	418				6	65— 84	436				1913
1914	1*	91— 59	614	4	78— 76	506	8	60— 94	390				5	75— 79	487				1914
1915	2	83— 69	546	4	73— 80	477	7	71— 83	461				3	80— 72	526				1915
1916	3	89— 63	566	5	67— 86	438	7†	60— 93	392				1	94— 60	610				1916
1917	6	72— 81	471	5	74— 80	481	4	78— 76	506				7	70— 81	464				1917
1918	7	53— 71	427	1	64— 45	651	3	68— 60	531				5	57— 69	452				1918
1919	6	57— 82	410	3	75— 65	536	1*	96— 44	686				5	69— 71	493				1919
1920	7	62— 90	408	5†	75— 79	487	3	82— 71	536				1	93— 61	604				1920
1921	4	79— 74	516	7	64— 89	418	6	70— 83	458				5	77— 75	507				1921
1922	8	53—100	346	5	80— 74	519	2	86— 68	558				6	76— 78	494				1922
1923	7	54—100	351	4	83— 71	539	2	91— 63	591				6	76— 78	494				1923
1924	8	53—100	346	5	81— 72	529	4	83— 70	542				2	92— 62	597				1924
1925	5	70— 83	458	8	68— 86	442	3	80— 73	523				6†	68— 85	444				1925
1926	7	66— 86	434	4	82— 72	532	2	87— 67	565				6	71— 82	464				1926
1927	7	60— 94	390	4	85— 68	556	5	75— 78	490				6	65— 88	425				1927
1928	7	50—103	327	3	91— 63	591	5	78— 74	513				6	77— 76	503				1928
1929	8	56— 98	364	1	98— 54	645	7	66— 88	429				6	70— 83	458				1929
1930	6	70— 84	455	2	90— 64	584	7	59— 95	383				4	86— 68	558				1930
1931	7	64— 90	416	3	84— 70	545	8	58— 96	377				4	79— 73	520				
1932	5	77— 77	500	1	90— 64	584	8	60— 94	390				3	81— 73	526				1
1933	4	83— 71	539	3	86— 68	558	8	58— 94	382				6	65— 88	425				19
1934	4	78— 73	517	3	86— 65	570	8	52— 99	344				6	71— 81	467				193
1935	8	38—115	248	1	100— 54	649	6	68— 85	444				5	70— 83	458				1935
1936	6	71— 83	461	2†	87— 67	565	5	74— 80	481				7	67— 87	435				1936
1937	5	79— 72	520	2	93— 61	604	8	56— 98	364				6	62— 91	405				1937
1938	5	77— 75	507	1	89— 63	586	4	82— 68	547				7	69— 80	463				1938
1939	7	63— 88	417	4	84— 70	545	1	97— 57	630				3	84— 69	549				1939
1940	7	65— 87	428	5	75— 79	487	1*	100— 53	654				2	88— 65	575				1940
1941	7	62— 92	403	6	70— 84	455	3	88— 66	571				1	100— 54	649				1941
1942	7	59— 89	399	6	68— 86	442	4	76— 76	500				2	104— 50	675				1942
1943	6	68— 85	444	5	74— 79	484	2	87— 67	565				3	81— 72	529				1943
1944	6	65— 89	422	4	75— 79	487	3	89— 65	578				7	63— 91	409				1944
1945	6	67— 85	441	1	98— 56	636	7	61— 93	396				3	87— 67	565				1945
1946	4	81— 72	529	3	82— 71	536	6	67— 87	435				2**	96— 60	615				1946
1947	3	86— 68	558	6	69— 85	448	5	73— 81	474				1	94— 60	610				1947
1948	1	91— 62	595	8	64— 90	416	7	64— 89	418				3	84— 70	545				1948
1949	4	75— 79	487	8	61— 93	396	7	62— 92	403				1	97— 57	630				1949
1950	4	83— 71	539	7	64— 89	418	6	66— 87	431				2	89— 65	578				1950
1951	4	76— 78	494	8	62— 92	403	6	68— 86	442				2**	97— 60	618				1951
1952	7	64— 89	418	5	77— 77	500	6	69— 85	448				1	96— 57	627				1952
1953	2	92— 62	597	7	65— 89	422	6	68— 86	442				1	105— 49	682				1953
1954	3	89— 65	578	7	64— 90	416	5	74— 80	481				2	92— 62	597				1954
1955	2	85— 69	552	6	72— 81	471	5	75— 79	487				1*	98— 55	641				1955
1956	2	92— 62	597	8	60— 94	390	3	91— 63	591				1	93— 61	604				1956
1957	1*	95— 59	617	7†	62— 92	403	4	80— 74	519				3	84— 70	545				1957
1958	1	92— 62	597	5†	72— 82	468	4	76— 78	494				7	71— 83	461				1958
1959	2**	86— 70	551	5†	74— 80	481	5†	74— 80	481				1‡*	88— 68	564				1959
1960	2	88— 66	571	7	60— 94	390	6	67— 87	435				4	82— 72	532				1960
1961	4	83— 71	539	7	64— 90	416	1	93— 61	604				2	89— 65	578				1961
1962	5	86— 76	531	9	59—103	364	3	98— 64	605	8	64— 96	400	2**	102— 63	618				1962
1963	6	84— 78	519	7	82— 80	506	5	86— 76	531	9	66— 96	407	1*	99— 63	611				1963
1964	5	88— 74	543	8	76— 86	469	2†	92— 70	568	9	66— 96	407	6†	80— 82	494				1964
1965	5	86— 76	531	8	72— 90	444	4	89— 73	549	9	65— 97	401	1*	97— 65	599				1965
1966	5	85— 77	525	10	59—103	364	7	76— 84	475	8	72— 90	444	1	95— 67	586				1966
1967	7	77— 85	475	3	87— 74	540	4	87— 75	537	9	69— 93	426	8	73— 89	451				1967
1968	5	81— 81	500	3	84— 78	519	4	83— 79	512	10	72— 90	444	7†	76— 86	469				1968

JOINED LEAGUE AS ACTIVE PARTICIPANT IN 1962

JOINED LEAGUE AS ACTIVE PARTICIPANT IN 1969

HOW THEY FINISHED 1900 - 1968 INCLUSIVE

	METS			PHILLIES			PIRATES			CARDINALS			PADRES			GIANTS§		
Year	Fin.	Won—Lost	Pct.	Fin.	Won—Lost	Pct.	Fin.	Won—Lost	Pct.	Fin.	Won—Lost	Pct.	Fin.	Won—Lost	Pct.	Fin.	Won—Lost	Pct.	Year
1900				3	75— 63	543	2	79— 60	568	5†	65— 75	464				8	60— 78	435	1900
1901				2	83— 57	593	1	90— 49	647	4	76— 64	543				7	52— 85	380	1901
1902				7	56— 81	409	1	103— 36	741	6	56— 78	418				8	48— 88	353	1902
1903				7	49— 86	363	1	91— 49	650	8	43— 94	314				2	84— 55	604	1903
1904				8	52—100	342	4	87— 66	569	5	75— 79	487				1	106— 47	693	1904
1905				4	83— 69	546	2	96— 57	627	6	58— 96	377				1*	105— 48	686	1905
1906				4	[illegible] 82	464	3	93— 60	608	7	52— 98	347				2	96— 56	632	1906
1907				3	83— 64	565	2	91— 63	591	8	52—101	340				4	82— 71	536	1907
1908				4	83— [illegible]	539	2†	98— 56	636	8	49—105	318				2†	98— 56	636	1908
1909				5	74— [illegible]	484	1*	110— 42	724	7	54— 98	355				3	92— 61	601	1909
1910				4	78— 75	510	3	86— 57	562	7	63— 90	412				2	91— 63	591	1910
1911				4	79— 73	520	3	85— 69	552	5	75— 74	503				1	99— 54	647	1911
1912				5	73— 79	480	2	93— 58	616	6	63— 90	412				1	103— 48	682	1912
1913				2	88— 63	583	4	78— 71	523	8	51— 99	340				1	101— 51	664	1913
1914				6	74— 80	481	7	69— 85	448	3	81— 72	529				2	84— 70	545	1914
1915				1	90— 62	592	5	73— 81	474	6	72— 81	471				8	69— 83	454	1915
1916				2	91— 62	595	6	65— 89	422	7†	60— 93	392				4	86— 66	566	1916
1917				2	87— 65	572	8	51—103	331	3	82— 70	539				1	98— 56	636	1917
1918				6	55— 68	447	4	65— 60	520	8	51— 78	395				2	71— 53	573	1918
1919				8	47— 90	340	4	71— 68	511	7	54— 83	394				2	87— 53	621	1919
1920				8	62— 91	405	4	79— 75	513	5†	75— 79	487				2	86— 68	558	1920
1921				8	51—103	331	2	90— 63	588	3	87— 66	569				1*	94— 59	614	1921
1922				7	57— 96	373	3†	85— 69	552	3†	85— 69	552				1*	93— 61	604	1922
1923				8	50—104	325	3	87— 67	565	5	79— 74	516				1	95— 58	621	1923
1924				7	55— 96	364	3	90— 63	588	6	65— 89	422				1	93— 60	608	1924
1925				6†	68— 85	444	1*	95— 58	621	4	77— 76	503				2	86— 66	566	1925
1926				8	58— 93	384	3	84— 69	549	1*	89— 65	578				5	74— 77	490	1926
1927				8	51—103	331	1	94— 60	610	2	92— 61	601				3	92— 62	597	1927
1928				8	43—109	283	4	85— 67	559	1	95— 59	617				2	93— 61	604	1928
1929				5	71— 82	464	2	88— 65	575	4	78— 74	513				3	84— 67	556	1929
1930				8	52—102	338	5	80— 74	519	1	92— 62	597				3	87— 67	565	1930
1931				6	66— 88	429	5	75— 79	487	1*	101— 53	656				2	87— 65	572	1931
1932				4	78— 76	506	2	86— 68	558	6†	72— 82	468				6†	72— 82	468	1932
1933				7	60— 92	395	2	87— 67	565	5	82— 71	536				1*	91— 61	599	1933
1934				7	56— 93	376	5	74— 76	493	1*	95— 58	621				2	93— 60	608	1934
1935				7	64— 89	418	4	86— 67	562	2	96— 58	623				3	91— 62	595	1935
1936				8	54—100	351	4	84— 70	545	2†	87— 67	565				1	92— 62	597	1936
1937				7	61— 92	399	3	86— 68	558	4	81— 73	526				1	95— 57	625	1937
1938				8	45—105	300	2	86— 64	573	6	71— 80	470				3	83— 67	553	1938
1939				8	45—106	298	6	68— 85	444	2	92— 61	601				5	77— 74	510	1939
1940				8	50—103	327	4	78— 76	506	3	84— 69	549				6	72— 80	474	1940
1941				8	43—111	279	4	81— 73	526	2	97— 56	634				5	74— 79	484	1941
1942				8	42—109	278	5	66— 81	449	1*	106— 48	688				3	85— 67	559	1942
1943				7	64— 90	416	4	80— 74	519	1	105— 49	682				8	55— 98	359	1943
1944				8	61— 92	399	2	90— 63	588	1*	105— 49	682				5	67— 87	435	1944
1945				8	46—108	299	4	82— 72	532	2	95— 59	617				5	78— 74	513	1945
1946				5	69— 85	448	7	63— 91	409	1‡*	98— 58	628				8	61— 93	396	1946
1947				7†	62— 92	403	7	62— 92	403	2	89— 65	578				4	81— 73	526	1947
1948				6	66— 88	429	2	83— 71	539	2	85— 69	552				5	78— 76	506	1948
1949				3	81— 73	526	6	71— 83	461	2	96— 58	623				5	73— 81	474	1949
1950				1	91— 63	591	8	57— 96	373	5	78— 75	510				3	86— 68	558	19[illegible]
1951				5	73— 81	474	7	64— 90	416	3	81— 73	526				1‡	98— 59	624	1951
1952				4	87— 67	565	8	42—112	273	3	88— 66	571				2	92— 62	597	1952
1953				3†	83— 71	539	8	50—104	325	3†	83— 71	539				5	70— 84	455	1953
1954				4	75— 79	487	8	53—101	344	6	72— 82	468				1*	97— 57	630	1954
1955				4	77— 77	500	8	60— 94	390	7	68— 86	442				3	80— 74	519	1955
1956				5	71— 83	461	7	66— 88	429	4	76— 78	494				6	67— 87	435	1956
1957				5	77— 77	500	7†	62— 92	403	2	87— 67	565				6	69— 85	448	1957
1958				8	69— 85	448	2	84— 70	545	5†	72— 82	468				3	80— 74	519	1958
1959				8	64— 90	416	4	78— 76	506	7	71— 83	461				3	83— 71	539	1959
1960				8	59— 95	383	1*	95— 59	617	3	86— 68	558				5	79— 75	513	1960
1961				8	47—107	305	6	75— 79	487	5	80— 74	519				3	85— 69	552	1961
1962	10	40—120	250	7	81— 80	503	4	93— 68	578	6	84— 78	519				1‡	103— 62	624	1962
1963	10	51—111	315	4	87— 75	537	8	74— 88	457	2	93— 69	574				3	88— 74	543	1963
1964	10	53—109	327	2†	92— 70	568	6†	80— 82	494	1*	93— 69	574				4	90— 72	556	1964
1965	10	50—112	309	6	85— 76	528	3	90— 72	556	7	80— 81	497				2	95— 67	586	1965
1966	9	66— 95	410	4	87— 75	537	3	92— 70	568	6	83— 79	512				2	93— 68	578	1966
1967	10	61—101	377	5	82— 80	506	6	81— 81	500	1*	101— 60	627				2	91— 71	562	1967
1968	9	73— 89	451	7†	76— 86	469	6	80— 82	494	1	97— 65	599				2	88— 74	543	1968

JOINED LEAGUE AS ACTIVE PARTICIPANT IN 1962

JOINED LEAGUE AS ACTIVE PARTICIPANT IN 1969

HOW THEY FINISHED 1969-1990 INCLUSIVE

	BRAVES*				CUBS				REDS				ASTROS				DODGERS#				EXPOS			
Year	Fin.	Won—Lost	Pct.		Fin.	Won—Lost	Pct.		Fin.	Won—Lost	Pct.		Fin.	Won—Lost	Pct.		Fin.	Won—Lost	Pct.		Fin.	Won—Lost	Pct.	Year
1969	1W	93— 69	.574		2E	92— 70	.568		3W	89— 73	.549		5W	81— 81	.500		4W	85— 77	.525		6E	52— 110	.321	1969
1970	5W	76— 86	.469		2E	84— 78	.519		1W	102— 60	.630		4W	79— 83	.488		2W	87— 74	.540		6E	73— 89	.451	1970
1971	3W	82— 80	.506		3E†	83— 79	.512		4W†	79— 83	.488		4W†	79— 83	.488		2W	89— 73	.549		5E	71— 90	.441	1971
1972	4W	70— 84	.455		2E†	85— 70	.548		1W	95— 59	.617		2W	84— 69	.549		3W	85— 70	.548		5E	70— 86	.449	1972
1973	5W	76— 85	.472		5E	77— 84	.478		1W	99— 63	.611		4W	82— 80	.506		2W	95— 66	.590		4E	79— 83	.488	1973
1974	3W	88— 74	.543		6E	66— 96	.407		2W	98— 64	.605		4W	81— 81	.500		1W	102— 60	.630		4E	79— 82	.491	1974
1975	5W	67— 94	.416		5E†	75— 87	.463		1W*	108— 54	.667		6W	64— 97	.398		2W	88— 74	.543		5E†	75— 87	.463	1975
1976	6W	70— 92	.432		4E	75— 87	.463		1W*	102— 60	.630		3W	80— 82	.494		2W	92— 70	.568		6E	55— 107	.340	1976
1977	6W	61— 101	.377		4E	81— 81	.500		2W	88— 74	.543		3W	81— 81	.500		1W	98— 64	.605		5E	75— 87	.463	1977
1978	6W	69— 93	.426		3E	79— 83	.488		2W	92— 69	.571		5W	74— 88	.457		1W	95— 67	.586		4E	76— 86	.496	1978
1979	6W	66— 94	.413		5E	80— 82	.494		1W	90— 71	.559		2W	89— 73	.549		3W	79— 83	.488		2E	95— 65	.594	1979
1980	4W	81— 80	.503		6E	64— 98	.395		3W	89— 73	.549		1W‡	93— 70	.571		2W**	92— 71	.564		2E	90— 72	.556	1980
1981 (1H)	4W	25— 29	.463		6E	15— 37	.288		2W	35— 21	.625		3W	28— 29	.491		1W*	36— 21	.632		3E	30— 25	.545	(1H) 1981
1981 (2H)	5W	25— 27	.481		5E	23— 28	.451		2W	31— 21	.596		1W	33— 20	.623		4W	27— 26	.509		1E	30— 23	.566	(2H) 1981
1982	1W	89— 73	.549		5E	73— 89	.451		6W	61— 101	.377		5W	77— 85	.475		2W	88— 74	.543		3E	86— 76	.531	1982
1983	2W	88— 74	.543		5E	71— 91	.438		6W	74— 88	.457		3W	85— 77	.525		1W	91— 71	.562		3E	82— 80	.506	1983
1984	2W†	80— 82	.494		1E	96— 65	.596		5W	70— 92	.432		2W†	80— 82	.494		4W	79— 83	.488		5E	78— 83	.484	1984
1985	5W	66— 96	.407		4E	77— 84	.478		2W	89— 72	.553		3W†	83— 79	.512		1W	95— 67	.586		3E	84— 77	.522	1985
1986	6W	72— 89	.447		5E	70— 90	.438		2W	86— 76	.531		1W	96— 66	.593		5W	73— 89	.451		4E	78— 83	.484	1986
1987	5W	69— 92	.429		6E	76— 85	.472		2W	84— 78	.519		3W	76— 86	.469		4W	73— 89	.451		3E	91— 71	.562	1987
1988	6W	54— 106	.338		4E	77— 85	.475		2W	87— 74	.540		5W	82— 80	.506		1W*	94— 67	.584		3E	81— 81	.500	1988
1989	6W	63— 97	.394		1E	93— 69	.574		5W	75— 87	.463		3W	86— 76	.531		4W	77— 83	.481		4E	81— 81	.500	1989
1990	6W	65— 97	.401		4E†	77— 85	.475		1W*	91— 71	.562		4W†	75— 87	.463		2W	86— 76	.531		3E	85— 77	.525	1990
Total		6482—7522	.463			7141—6903	.508			7077—6969	.504			2242—2393	.484			7350—6680	.524			1696—1801	.485	

*Boston, 1900-1952, Incl. Milwaukee, 1953-65, Incl. *World Champions †Tie for Place **Lost Playoff #Brooklyn, 1900-1957, Incl. (E) East (W) West

FARM CLUB AFFILIATIONS

ATLANTA

Richmond, International (AAA)	O
Greenville, Southern (AA)	O
Durham, Carolina (A)	PDC
Macon, South Atlantic (A)	O
Pulaski, Appalachian (Rookie)	PDC
Bradenton, Gulf Coast (Rookie)	O
Idaho Falls, Pioneer (Rookie)	PDC

CHICAGO

Iowa, American Association (AAA)	PDC
Charlotte, Southern (AA)	PDC
Winston-Salem, Carolina (A)	PDC
Peoria, Midwest (A)	PDC
Geneva, NY-Penn (Rookie)	PDC
Huntington, W.VA, Appalachian (Rookie)	PDC

CINCINNATI

Nashville, American Association (AAA)	PDC
Chattanooga, Southern (AA)	PDC
Cedar Rapids, Midwest (A)	PDC
CHARLESTON, W.VA, SOUTH ATLANTIC (A)	PDC
Billings, Pioneer (Rookie)	PDC
Princeton, W.VA, Appalachian (Rookie)	PDC

HOUSTON

Tucson, Pacific Coast (AAA)	PDC
Jackson, Texas (AA)	PDC
Asheville, South Atlantic (A)	PDC
Burlington, Midwest (A)	PDC
Osceola, FL, Florida State (A)	O
Auburn, NY-Penn (Rookie)	PDC
Kissimmee, Gulf Coast (Rookie)	O

LOS ANGELES

ALBUQUERQUE, PACIFIC COAST (AAA)	PDC
San Antonio, Texas (AA)	PDC
Bakersfield, California (A)	PDC
VERO BEACH, FLORIDA STATE (A)	O
Salem, OR, Northwest (A)	PDC
GREAT FALLS, PIONEER (Rookie)	PDC
KISSIMMEE, GULF COAST (Rookie)	O

MONTREAL

Indianapolis, American Association (AAA)	PDC
Harrisburg, Eastern (AA)	PDC
West Palm Beach, Florida State (A)	O
Jamestown, NY-Penn (A)	O
Rockford, Midwest (A)	PDC
Bradenton, Gulf Coast (Rookie)	PDC

NEW YORK

Tidewater, VA, International (AAA)	PDC
Jackson, Texas (AA)	PDC
St. Lucie, Florida State (A)	O
Columbia, SC, South Atlantic (A)	PDC
Pittsfield, NY-Penn (A)	PDC
Kingsport, Appalachian (Rookie)	O
Sarasota, Gulf Coast (Rookie)	O

PHILADELPHIA

Scranton/Wilkes-Barre, International (AAA)	PDC
Reading, Eastern (AA)	PDC
Clearwater, Florida State (A)	O
Spartanburg, South Atlantic (A)	PDC
Batavia, NY-Penn (A)	PDC
Martinsville, Appalachian (Rookie)	O

PITTSBURGH

Buffalo, American Association (AAA)	PDC
Carolina, Southern (AA)	PDC
Salem, VA, Carolina (A)	PDC
Augusta, South Atlantic (A)	PDC
Welland, NY-Penn (A)	PDC
Bradenton, Gulf Coast (Rookie)	O

ST. LOUIS

Louisville, American Association (AAA)	PDC
Arkansas, Texas (AA)	PDC
St. Petersburg, Florida State (A)	PDC
Savannah, South Atlantic (A)	O
Springfield, IL, Midwest (A)	O
Johnson City, Appalachian (Rookie)	PDC
Hamilton, Ont, NY-Penn (Rookie)	PDC
Peoria, AZ, Arizona (Rookie)	PDC

SAN DIEGO

Las Vegas, Pacific Coast (AAA)	PDC
Wichita, KS, Texas (AA)	PDC
High Desert, California (A)	PDC
Waterloo, Midwest (A)	PDC
Charleston, South Atlantic (A)	PDC
Scottsdale, Arizona (Rookie)	PDC
SPOKANE, NORTHWEST (Rookie)	PDC

SAN FRANCISCO

Phoenix, Pacific Coast (AAA)	PDC
SHREVEPORT, TEXAS (AA)	PDC
San Jose, California (A)	PDC
Clinton, Midwest (A)	PDC
Everett, WA, Northwest (Rookie)	PDC
Scottsdale, Arizona (Rookie)	PDC
San Pedro de Macoris, Dominican Summer (Rookie)	PDC

ALL CAPS—WON LEAGUE CHAMPIONSHIP PDC—Player Development Contract O—Owned

HOW THEY FINISHED 1969-1990 INCLUSIVE

	METS			PHILLIES			PIRATES			CARDINALS			PADRES			GIANTS§			
Year	Fin.	Won—Lost	Pct.	Fin.	Won—Lost	Pct.	Fin.	Won—Lost	Pct.	Fin.	Won—Lost	Pct.	Fin.	Won—Lost	Pct.	Fin.	Won—Lost	Pct.	Year
1969	1E*	100— 62	.617	5E	63— 99	.389	3E	88— 74	.543	4E	87— 75	.537	6W	52— 110	.321	2W	90— 72	.556	1969
1970	3E†	83— 79	.512	5E	73— 88	.453	1E	89— 73	.549	4E	76— 86	.469	6W	63— 99	.389	3W	86— 76	.531	1970
1971	3E†	83— 79	.512	6E	67— 95	.414	1E*	97— 65	.599	2E	90— 72	.556	6W	61— 100	.379	1W	90— 72	.556	1971
1972	3E	83— 73	.532	6E	59— 97	.378	1E	96— 59	.619	4E	75— 81	.481	6W	58— 95	.379	5W	69— 86	.445	1972
1973	1E	82— 79	.509	6E	71— 91	.438	3E	80— 82	.494	2E	81— 81	.500	6W	60— 102	.370	3W	88— 74	.543	1973
1974	5E	71— 91	.438	3E	80— 82	.494	1E	88— 74	.543	2E	86— 75	.534	6W	60— 102	.370	5W	72— 90	.444	1974
1975	3E†	82— 80	.506	2E	86— 76	.531	1E	92— 69	.571	3E†	82— 80	.506	4W	71— 91	.438	3W	80— 81	.497	1975
1976	3E	86— 76	.531	1E	101— 61	.623	2E	92— 70	.568	5E	72— 90	.444	5W	73— 89	.451	4W	74— 88	.457	1976
1977	6E	64— 98	.395	1E	101— 61	.623	2E	96— 66	.593	3E	83— 79	.512	5W	69— 93	.426	4W	75— 87	.463	1977
1978	6E	66— 96	.407	1E	90— 72	.556	2E	88— 73	.547	5E	69— 93	.426	4W	84— 78	.519	3W	89— 73	.549	1978
1979	6E	63— 99	.389	4E	84— 78	.519	1E*	98— 64	.605	3E	86— 76	.531	5W	68— 93	.422	4W	71— 91	.438	1979
1980	5E	67— 95	.414	1E*	91— 71	.562	3E	83— 79	.512	4E	74— 88	.457	6W	73— 89	.451	5W	75— 86	.466	1980
1981 (1H)	5E	17— 34	.333	1E	34— 21	.618	4E	25— 23	.521	2E	30— 20	.600	6W	23— 33	.411	5W	27— 32	.458	(1H) 1981
1981 (2H)	4E	24— 28	.462	3E	25— 27	.481	6E	21— 33	.389	2E	29— 23	.558	6W	18— 36	.333	3W	29— 23	.558	(2H) 1981
1982	6E	65— 97	.401	2E	89— 73	.549	4E	84— 78	.519	1E*	92— 70	.568	4W	81— 81	.500	3W	87— 75	.537	1982
1983	6E	68— 94	.420	1E	90— 72	.556	2E	84— 78	.519	4E	79— 83	.488	4W	81— 81	.500	5W	79— 83	.488	1983
1984	2E	90— 72	.556	4E	81— 81	.500	6E	75— 87	.463	3E	84— 78	.519	1W	92— 70	.568	6W	66— 96	.407	1984
1985	2E	98— 64	.605	5E	75— 87	.463	6E	57— 104	.354	1E	101— 61	.623	3W†	83— 79	.512	6W	62— 100	.383	1985
1986	1E*	108— 54	.667	2E	86— 75	.534	6E	64— 98	.395	3E	79— 82	.491	4W	74— 88	.457	3W	83— 79	.512	1986
1987	2E	92— 70	.568	4E†	80— 82	.494	4E†	80— 82	.494	1E	95— 67	.586	6W	65— 97	.401	1W	90— 72	.556	1987
1988	1E	100— 60	.625	6E	65— 96	.404	2E	65— 75	.531	5E	76— 86	.469	3W	83— 78	.516	4W	83— 79	.512	1988
1989	2E	87— 75	.537	6E	67— 95	.414	5E	74— 88	.457	3E	86— 76	.531	2W	89— 73	.549	1W	92— 70	.568	1989
1990	2E	91— 71	.562	4E†	77— 85	.475	1E	95— 67	.586	6E	70— 92	.432	4W†	75— 87	.463	3W	85— 77	.525	1990
Total		2164—2463	.468		6400—7607	.457		7326—6704	.522		7238—6795	.516		1556—1944	.445		7570—6461	.540	

*World Champions †Tie for Place ‡Won Playoff §New York, 1900-1957, Incl. (E) East (W) West

INTER-CLUB TOTALS 1900 to 1990, INCLUSIVE

	Giants W-L	Dodgers W-L	Pirates W-L	Cards W-L	Cubs W-L	Reds W-L	Expos W-L	Astros W-L	Mets W-L	Braves W-L	Phils W-L	Padres W-L	Won	Lost	Pct.
N.Y.-San Francisco	-	943-920	932-803	898-825	908-829	1030-830	133-126	266-253	215-169	1029-818	1005-712	211-176	7570	6461	.540
Brk.-Los Angeles	920-943	-	891-837	864-865	858-872	940-923	156-103	293-224	217-166	1028-823	975-743	208-181	7350	6680	.524
Pittsburgh	803-932	837-891	-	975-883	984-879	890-837	211-179	226-157	268-241	952-769	1019-835	161-101	7326	6704	.522
St. Louis	825-898	865-864	883-975	-	907-947	920-814	193-198	207-177	275-238	948-779	1058-800	157-105	7238	6795	.516
Chicago	829-908	872-858	879-984	947-907	-	883-846	186-199	178-207	257-259	966-763	990-868	154-104	7141	6903	.508
Cincinnati	830-1030	923-940	837-890	814-920	846-883	-	144-117	282-233	224-162	999-857	957-769	221-168	7077	6969	.504
Montreal	126-133	103-156	179-211	198-193	199-186	117-144	-	112-147	192-198	140-119	196-191	134-123	1696	1801	.485
Houston	253-266	224-293	157-226	177-207	207-178	233-282	147-112	-	214-171	249-263	172-216	209-179	2242	2393	.484
New York	169-215	166-217	241-268	238-275	259-257	162-224	198-192	171-214	-	186-198	236-282	138-121	2164	2463	.468
Bos.-Mil.-Atlanta	818-1029	823-1028	769-952	779-948	763-966	857-999	119-140	263-249	198-186	-	887-839	206-186	6482	7522	.463
Philadelphia	712-1005	743-975	835-1019	800-1058	868-990	769-957	191-196	216-172	282-236	839-887	-	145-112	6400	7607	.457
San Diego	179-211	181-208	101-161	105-157	104-154	168-221	123-134	179-209	121-138	186-206	112-145	-	1556	1944	.445

CLUB ATTENDANCE HIGHS SINCE 1969

ATLANTA

53,575 (n)	4/ 8/74	vs. LA
50,597 (tn)	7/ 4/72	vs. Chi.
50,595 (n)	7/ 4/77	vs. Cin.
50,419 (tn)	7/24/76	vs. Cin.
48,905 (n)	7/ 7/82	vs. Cin.

CINCINNATI

55,438	4/ 4/88	vs. St.L.
55,385	4/ 3/89	vs. LA
55,166	4/ 6/87	vs. Mon.
54,960	4/ 7/86	vs. Phi.
53,790 (n)	9/17/83	vs. Hou.

LOS ANGELES

55,185 (n)	7/28/73	vs. SF
55,110 (n)	6/26/70	vs. SD
53,927 (n)	5/17/74	vs. Atl.
53,906 (n)	5/14/81	vs. Mon.
53,870 (n)	7/14/73	vs. Chi.

NEW YORK

59,083 (n)	7/ 9/69	vs. Chi.
58,874	9/20/69	vs. Pit.
55,901 (dh)	9/21/69	vs. Pit.
55,862 (dh)	6/22/69	vs. St.L.
55,391	7/27/69	vs. Cin.

PITTSBURGH

54,089 (n)	4/11/88	vs. Phi.
52,119 (n)	4/10/87	vs. St.L.
51,726	6/ 6/76	vs. SD
51,695	4/ 6/73	vs. St.L.
51,580	6/ 5/77	vs. Chi.

SAN DIEGO

54,732	6/ 7/86	vs. Atl.
54,490 (n)	4/15/85	vs. SF
54,395 (n)	5/11/85	vs. Chi.
54,387 (n)	4/21/90	vs. S.F.
54,366 (n)	5/17/86	vs. Mon.

CHICAGO

45,777	4/14/78	vs. Pit.
44,818	4/13/76	vs. NY
43,066 (dh)	8/ 8/71	vs. SF
42,497 (dh)	7/ 1/73	vs. NY
41,052 (dh)	7/22/79	vs. Cin.

HOUSTON

48,176 (n)	4/21/79	vs. Pit.
46,754 (n)	7/29/79	vs. LA
46,313 (n)	6/25/79	vs. Cin.
46,213 (n)	6/22/80	vs. Pit.
46,210 (n)	4/29/79	vs. Mon.

MONTREAL

59,282 (dh)	9/16/79	vs. St.L.
59,260 (tn)	7/27/79	vs. Pit.
57,694	8/15/82	vs. Phi.
57,592	4/15/77	vs. Phi.
57,121 (n)	10/ 3/80	vs. Phi.

PHILADELPHIA

63,816 (n)	7/ 3/84	vs. Cin.
63,501 (n)	7/ 5/82	vs. SF
63,346 (tn)	8/10/79	vs. Pit.
63,283 (n)	7/ 4/77	vs. NY
61,177 (tn)	7/15/77	vs. Chi.

ST. LOUIS

51,647 (n)	4/ 8/88	vs. Pit.
51,257 (n)	4/14/89	vs. NY
50,548	9/14/75	vs. NY
50,340 (n)	7/ 2/77	vs. Chi.
50,023 (n)	5/12/89	vs. Cin.

SAN FRANCISCO

56,196	4/10/79	vs. SD
56,103	5/28/78	vs. LA
55,920 (n)	6/20/78	vs. Cin.
55,792	7/29/90	vs. Cin.
54,723	8/ 6/78	vs. LA

MOST VALUABLE PLAYER AWARD WINNERS

1931-Frank Frisch, Cardinals
1932-Chuck Klein, Phillies
1933-Carl Hubbell, Giants
1934-Dizzy Dean, Cardinals
1935-Gabby Hartnett, Cubs
1936-Carl Hubbell, Giants
1937-Joe Medwick, Cardinals
1938-Ernie Lombardi, Reds
1939-Bucky Walters, Reds
1940-Frank McCormick, Reds
1941-Dolph Camilli, Dodgers
1942-Mort Cooper, Cardinals
1943-Stan Musial, Cardinals
1944-Marty Marion, Cardinals
1945-Phil Cavarretta, Cubs
1946-Stan Musial, Cardinals
1947-Bob Elliott, Braves
1948-Stan Musial, Cardinals
1949-Jackie Robinson, Dodgers
1950-Jim Konstanty, Phillies
1951-Roy Campanella, Dodgers
1952-Hank Sauer, Cubs
1953-Roy Campanella, Dodgers
1954-Willie Mays, Giants
1955-Roy Campanella, Dodgers
1956-Don Newcombe, Dodgers
1957-Hank Aaron, Braves
1958-Ernie Banks, Cubs
1959-Ernie Banks, Cubs
1960-Dick Groat, Pirates
1961-Frank Robinson, Reds
1962-Maury Wills, Dodgers
1963-Sandy Koufax, Dodgers
1964-Ken Boyer, Cardinals
1965-Willie Mays, Giants
1966-Roberto Clemente, Pirates
1967-Orlando Cepeda, Cardinals
1968-Bob Gibson, Cardinals
1969-Willie McCovey, Giants
1970-Johnny Bench, Reds
1971-Joe Torre, Cardinals
1972-Johnny Bench, Reds
1973-Pete Rose, Reds
1974-Steve Garvey, Dodgers
1975-Joe Morgan, Reds
1976-Joe Morgan, Reds
1977-George Foster, Reds
1978-Dave Parker, Pirates
1979-Keith Hernandez, Cardinals
Willie Stargell, Pirates
1980-Mike Schmidt, Phillies
1981-Mike Schmidt, Phillies
1982-Dale Murphy, Braves
1983-Dale Murphy, Braves
1984-Ryne Sandberg, Cubs
1985-Willie McGee, Cardinals
1986-Mike Schmidt, Phillies
1987-Andre Dawson, Cubs
1988-Kirk Gibson, Dodgers
1989-Kevin Mitchell, Giants
1990-Barry Bonds, Pirates

Prior to 1931, the League had awards that reflected what the MVP is today. Those early winners included:
1924 Vance, Arthur C., Brk. (P)
1925 Hornsby, Rogers, St.L. (2B)
1926 O'Farrell, Robert A., St.L. (C)
1927 Waner, Paul G., Pit. (OF)
1928 Bottomley, James L., St.L. (1B)
1929 Hornsby, Rogers, Chi. (2B)

Even earlier than 1924, the Chalmers Award carried the prestige of the MVP. Those winners included:
1911 Schulte, Frank, Chi. (OF)
1912 Doyle, Lawrence J., N.Y. (2B)
1913 Daubert, Jacob E., Brk. (1B)
1914 Evers, John J., Bos. (2B)

MVP

BARRY BONDS
PITTSBURGH PIRATES

Barry Bonds of the Eastern Division Champion Pittsburgh Pirates received 23 of 24 first place votes to win the National League's MVP Award. Teammate Bobby Bonilla ran a close second in the balloting.

Bonds hit .301 in 1990 with 33 home runs and 114 RBI as he helped lead the Pirates to their first division title in 11 years. He scored 104 runs, hit 32 doubles and stole 52 bases. He also won the Silver Slugger Award and the Rawlings Gold Glove Award, both for the first time.

Bonds ranked first in the National League with a .565 slugging percentage; fourth in RBI; tied for fourth in home runs; tied for sixth in runs; sixth in total bases (293); fourth in on-base percentage (.406); and third in stolen bases.

Barry Bonds is the first Pirate to win the N.L. MVP Award since Willie Stargell shared the award with Keith Hernandez of the St. Louis Cardinals in 1979. He is the fifth Pirate overall to win the award—Dick Groat in 1960, Roberto Clemente in 1966 and Dave Parker in 1978.

1990 MVP VOTING

Player—Club	1	2	3	4	5	6	7	8	9	10	Pts.
Bonds, Pittsburgh	23	1	—	—	—	—	—	—	—	—	331
Bonilla, Pittsburgh	1	18	3	1	—	1	—	—	—	—	212
Strawberry, New York	—	3	12	4	—	1	2	—	1	1	167
Sandberg, Chicago	—	2	4	7	6	1	2	1	—	—	151
Murray, Los Angeles	—	—	2	6	5	4	1	3	1	—	123
Williams, San Francisco	—	—	1	2	1	7	3	5	2	1	95
Larkin, Cincinnati	—	—	—	—	7	5	1	3	1	—	82
Drabek, Pittsburgh	—	—	—	2	1	2	2	4	4	1	59
Dykstra, Philadelphia	—	—	1	1	—	—	2	1	4	7	41
Wallach, Montreal	—	—	—	—	—	1	6	—	3	1	36
Mitchell, San Francisco	—	—	—	—	1	—	1	2	1	2	20
Davis, Cincinnati	—	—	1	—	—	—	1	—	—	—	12
Sabo, Cincinnati	—	—	—	—	1	1	—	—	—	—	11
Gant, Atlanta	—	—	—	—	—	—	—	—	4	2	10
Gooden, New York	—	—	—	—	—	1	1	—	—	1	10
Martinez, Los Angeles	—	—	—	1	—	—	—	—	—	2	9
Carter, San Diego	—	—	—	—	—	—	1	—	1	1	7
Myers, Cincinnati	—	—	—	—	—	—	1	1	—	—	7
O'Neill, Cincinnati	—	—	—	—	1	—	—	—	—	—	6
Rijo, Cincinnati	—	—	—	—	1	—	—	—	—	—	6
Dawson, Chicago	—	—	—	—	—	—	—	2	—	—	6
Magadan, New York	—	—	—	—	—	—	—	1	—	1	4
Santiago, San Diego	—	—	—	—	—	—	—	1	—	—	3
Butler, San Francisco	—	—	—	—	—	—	—	—	—	2	2
Justice, Atlanta	—	—	—	—	—	—	—	—	1	—	2
Guerrero, St. Louis	—	—	—	—	—	—	—	—	1	—	2
Daniels, Los Angeles	—	—	—	—	—	—	—	—	—	1	1
Van Slyke, Pittsburgh	—	—	—	—	—	—	—	—	—	1	1

1990 NATIONAL LEAGUE SILVER SLUGGER TEAM

(Top offensive player at each position)

1B—Eddie Murray, Los Angeles Dodgers
2B—Ryne Sandberg, Chicago Cubs
3B—Matt Williams, San Francisco Giants
SS—Barry Larkin, Cincinnati Reds
OF—Barry Bonds, Pittsburgh Pirates
Bobby Bonilla, Pittsburgh Pirates
Darryl Strawberry, New York Mets
C —Benito Santiago, San Diego
P —Don Robinson, San Francisco Giants

1990 PLAYERS OF THE MONTH

Month	Player & Club	Performance
April	BOBBY BONILLA, Pittsburgh	.279, 17 R, 4-2B, 7 HR, 21 RBI, .570 SLG
May	ANDRE DAWSON, Chicago	.350, 19 R, 7-2B, 1-3B, 9 HR, 28 RBI, .710 SLG
June	RYNE SANDBERG, Chicago	.377, 32 R, 3-2B, 1-3B, 14 HR, 25 RBI, .789 SLG
July	BARRY BONDS, Pittsburgh	.326, 18 R, 4-2B, 5 HR, 22 RBI, .450 SLG, 14 SB
August	DAVE JUSTICE, Atlanta	.301, 20 R, 7-2B, 11 HR, 29 RBI, .655 SLG
September	KAL DANIELS, Los Angeles	.354, 20 R, 5-2B, 8 HR, 31 RBI, .722 SLG

1990 PITCHERS OF THE MONTH

Month	Pitcher & Club	Performance
April	JOHN TUDOR, St. Louis	4-0, 0.96 ERA, 28 IP, 19 H, 3 ER, 7 BB, 8 SO
May	JACK ARMSTRONG, Cincinnati	4-1, 1.64 ERA, 44 IP, 32 H, 8 ER, 12 BB, 22 SO
June	RAMON MARTINEZ, Los Angeles	4-0, 1.76 ERA, 46 IP, 36 H, 9 ER, 15 BB, 56 SO
July	DANNY DARWIN, Houston	4-0, 1.04 ERA, 43.1 IP, 28 H, 5 ER, 7 BB, 28 SO
	DOUG DRABEK, Pittsburgh	5-0, 2.23 ERA, 44.1 IP, 33 H, 11 ER, 13 BB, 29 SO
August	DOUG DRABEK, Pittsburgh	4-1, 2.23 ERA, 44.1 IP, 34 H, 11 ER, 6 BB, 30 SO
September	DWIGHT GOODEN, New York	5-0, 1.93 ERA, 46.2 IP, 41 H, 10 ER, 12 BB, 44 SO

MEL OTT AWARD

RYNE SANDBERG
CHICAGO CUBS

Ryne Sandberg of the Chicago Cubs hit 40 home runs to win the Mel Ott Award, the National League's home run championship. It is Sandberg's first home run title.

Sandberg also led the National League in runs scored with 116 and total bases with 344; he was third in hits with 188; second in slugging percentage at .559; and tenth in batting average at .306.

Ryne Sandberg won his eighth Rawlings Gold Glove at second base and his fifth Silver Slugger Award in 1990.

NATIONAL LEAGUE HOME RUN FACTS

Most Home Runs, Season, Right-handed hitter—
56, Hack Wilson, Chicago, 1930
Most Home Runs, Season, Left-handed hitter—
51, Johnny Mize, New York, 1947
Most Home Runs, League—
733, Hank Aaron, Milwaukee (398) 1954-65, Atlanta (335) 1966-74
Most Seasons, Consecutive, Leading League—
7, Ralph Kiner, Pittsburgh, 1946-52
Oldest Home Run Leader, League—
Cy Williams, Philadelphia, 1927, 39 years, 286 days
Youngest Home Run Leader, League—
Sam Crawford, Cincinnati, 1901, 21 years, 171 days

NATIONAL LEAGUE HOME RUN CHAMPIONS 1900-1990

1900	Herman Long, Boston	12
1901	Sam Crawford, Cincinnati	16
1902	Tom Leach, Pittsburgh	6
1903	Jim Sheckard, Brooklyn	9
1904	Harry Lumley, Brooklyn	9
1905	Fred Odwell, Cincinnati	9
1906	Tim Jordan, Brooklyn	12
1907	Dave Brain, Boston	10
1908	Tim Jordan, Brooklyn	12
1909	Red Murray, New York	7
1910	Fred Beck, Boston	10
	Frank Schulte, Chicago	10
1911	Frank Schulte, Chicago	21
1912	Heinie Zimmerman, Chicago	14
1913	Gavvy Cravath, Philadelphia	19
1914	Gavvy Cravath, Philadelphia	19
1915	Gavvy Cravath, Philadelphia	24
1916	Dave Robertson, New York	12
	Cy Williams, Chicago	12
1917	Gavvy Cravath, Philadelphia	12
	Dave Robertson, New York	12
1918	Gavvy Cravath, Philadelphia	8
1919	Gavvy Cravath, Philadelphia	12
1920	Cy Williams, Philadelphia	15
1921	George Kelly, New York	23
1922	Rogers Hornsby, St. Louis	42
1923	Cy Williams, Philadelphia	41
1924	Jack Fournier, Brooklyn	27
1925	Rogers Hornsby, St. Louis	39
1926	Hack Wilson, Chicago	21
1927	Cy Williams, Pittsburgh	30
	Hack Wilson, Chicago	30
1928	Jim Bottomley, St. Louis	31
	Hack Wilson, Chicago	31
1929	Chuck Klein, Philadelphia	43
1930	Hack Wilson, Chicago	56
1931	Chuck Klein, Philadelphia	31
1932	Chuck Klein, Philadelphia	38
	Mel Ott, New York	38
1933	Chuck Klein, Philadelphia	28
1934	Rip Collins, St. Louis	35
	Mel Ott, New York	35
1935	Wally Berger, Boston	34
1936	Mel Ott, New York	33
1937	Joe Medwick, St. Louis	31
	Mel Ott, New York	31
1938	Mel Ott, New York	36
1939	Johnny Mize, St. Louis	28
1940	Johnny Mize, St. Louis	43
1941	Dolf Camilli, Brooklyn	34
1942	Mel Ott, New York	30
1943	Bill Nicholson, Chicago	29
1944	Bill Nicholson, Chicago	33
1945	Tom Holmes, Boston	28
1946	Ralph Kiner, Pittsburgh	23
1947	Ralph Kiner, Pittsburgh	51
	Johnny Mize, New York	51
1948	Ralph Kiner, Pittsburgh	40
	Johnny Mize, New York	40
1949	Ralph Kiner, Pittsburgh	54
1950	Ralph Kiner, Pittsburgh	47
1951	Ralph Kiner, Pittsburgh	42
1952	Ralph Kiner, Pittsburgh	37
	Hank Sauer, Chicago	37
1953	Eddie Mathews, Milwaukee	47
1954	Ted Kluszewski, Cincinnati	49
1955	Willie Mays, New York	51
1956	Duke Snider, Brooklyn	43
1957	Hank Aaron, Milwaukee	44
1958	Ernie Banks, Chicago	47
1959	Eddie Mathews, Milwaukee	46
1960	Ernie Banks, Chicago	41
1961	Orlando Cepeda, San Francisco	46
1962	Willie Mays, San Francisco	49
1963	Hank Aaron, Milwaukee	44
	Willie McCovey, San Francisco	44
1964	Willie Mays, San Francisco	47
1965	Willie Mays, San Francisco	52
1966	Hank Aaron, Atlanta	44
1967	Hank Aaron, Atlanta	39
1968	Willie McCovey, San Francisco	36
1969	Willie McCovey, San Francisco	45
1970	Johnny Bench, Cincinnati	45
1971	Willie Stargell, Pittsburgh	48
1972	Johnny Bench, Cincinnati	40
1973	Willie Stargell, Pittsburgh	44
1974	Mike Schmidt, Philadelphia	36
1975	Mike Schmidt, Philadelphia	38
1976	Mike Schmidt, Philadelphia	38
1977	George Foster, Cincinnati	52
1978	George Foster, Cincinnati	40
1979	Dave Kingman, Chicago	48
1980	Mike Schmidt, Philadelphia	48
1981	Mike Schmidt, Philadelphia	31
1982	Dave Kingman, New York	37
1983	Mike Schmidt, Philadelphia	40
1984	Dale Murphy, Atlanta	36
	Mike Schmidt, Philadelphia	36
1985	Dale Murphy, Atlanta	37
1986	Mike Schmidt, Philadelphia	37
1987	Andre Dawson, Chicago	49
1988	Darryl Strawberry, New York	39
1989	Kevin Mitchell, San Francisco	47
1990	Ryne Sandberg, Chicago	40

1990 PLAYERS OF THE WEEK

Week Ending	Player & Club
April 15	Craig Biggio, Houston
April 22	Barry Larkin, Cincinnati
April 29	Barry Bonds, Pittsburgh
May 6	Ryne Sandberg, Chicago
May 13	Tim Wallach, Montreal
May 20	Andre Dawson, Chicago
May 27	Jeff Treadway, Atlanta
June 3	Lenny Dykstra, Philadelphia
June 10	Darryl Strawberry, New York
June 17	Matt Williams, San Francisco
June 24	Eric Davis, Cincinnati
July 1	Fernando Valenzuela, Los Angeles
July 8	Hal Morris, Cincinnati
July 15	Randy Myers, Cincinnati
July 22	Willie McGee, St. Louis
July 29	Scott Garrelts, San Francisco
August 5	Greg Maddux, Chicago
August 12	Dave Justice, Atlanta
August 19	Terry Mulholland, Philadelphia
August 26	Ron Gant, Atlanta
September 2	Charlie Leibrandt, Atlanta
September 9	Doug Drabek, Pittsburgh
September 16	Bill Doran, Cincinnati
September 23	Jose Rijo, Cincinnati
September 30	Franklin Stubbs, Houston

BATTING CHAMPION

WILLIE McGEE
ST. LOUIS CARDINALS

In an unusual twist, **Willie McGee** of the St. Louis Cardinals won the National League batting championship even though he was traded to the Oakland Athletics on August 30, 1990 and ended the season with the American League. His .335 batting average was tops in the N.L. and his 542 plate appearances easily qualified for the title.

McGee had the second longest hitting streak in the National League, 22, July 5 - August 1, and he had 53 multi-hit games, tied for eighth in the League. He also finished the season ninth in the N.L. with a .382 on-base percentage.

1990 TOP FIFTEEN BATTING

Player & Club	Avg.
#McGee, Willie, St. Louis	.335
#Murray, Eddie, Los Angeles	.330
*Magadan, Dave, New York	.328
*Dykstra, Lenny, Philadelphia	.325
Dawson, Andre, Chicago	.310
#Roberts, Bip, San Diego	.309
*Grace, Mark, Chicago	.309
*Gwynn, Tony, San Diego	.309
*Butler, Brett, San Francisco	.309
Sandberg, Ryne, Chicago	.306
Smith, Lonnie, Atlanta	.305
Gant, Ron, Atlanta	.303
Larkin, Barry, Cincinnati	.301
*Bonds, Barry, Pittsburgh	.301
*Daniels, Kal, Los Angeles	.296

*Bats left-handed
#Switch-hitter

NATIONAL LEAGUE BATTING CHAMPIONS

1876	Roscoe Barnes, Chicago	.403
1877	James White, Boston	.385
1878	Abner Dalrymple, Milwaukee	.356
1879	Cap Anson, Chicago	.407
1880	George Gore, Chicago	.365
1881	Cap Anson, Chicago	.399
1882	Dan Brouthers, Buffalo	.367
1883	Dan Brouthers, Buffalo	.371
1884	Jim O'Rourke, Buffalo	.350
1885	Roger Connor, New York	.371
1886	Mike Kelly, Chicago	.388
1887	Cap Anson, Chicago	.421
1888	Cap Anson, Chicago	.343
1889	Dan Brouthers, Boston	.373
1890	Jack Glasscock, New York	.336
1891	Billy Hamilton, Philadelphia	.338
1892	"Cupid" Childs, Cleveland	.335
1892	Dan Brouthers, Brooklyn	.335
1893	Hugh Duffy, Boston	.378
1894	Hugh Duffy, Boston	.438
1895	Jesse Burkett, Cleveland	.423
1896	Jesse Burkett, Cleveland	.410
1897	Willie Keeler, Baltimore	.432
1898	Willie Keeler, Baltimore	.379
1899	Ed Delahanty, Philadelphia	.408
1900	Honus Wagner, Pittsburgh	.380
1901	Jesse Burkett, St. Louis	.382
1902	C.H. Beaumont, Pittsburgh	.357
1903	Honus Wagner, Pittsburgh	.355
1904	Honus Wagner, Pittsburgh	.349
1905	J. Bentley Seymour, Cincinnati	.377
1906	Honus Wagner, Pittsburgh	.339
1907	Honus Wagner, Pittsburgh	.350
1908	Honus Wagner, Pittsburgh	.354
1909	Honus Wagner, Pittsburgh	.339
1910	Sherwood Magee, Philadelphia	.331
1911	Honus Wagner, Pittsburgh	.334
1912	Heinie Zimmerman, Chicago	.372
1913	Jake Daubert, Brooklyn	.350
1914	Jake Daubert, Brooklyn	.329
1915	Larry Doyle, New York	.320
1916	Hal Chase, Cincinnati	.339
1917	Edd Roush, Cincinnati	.341
1918	Zack Wheat, Brooklyn	.335
1919	Edd Roush, Cincinnati	.321
1920	Rogers Hornsby, St. Louis	.370
1921	Rogers Hornsby, St. Louis	.397
1922	Rogers Hornsby, St. Louis	.401
1923	Rogers Hornsby, St. Louis	.384
1924	Rogers Hornsby, St. Louis	.424
1925	Rogers Hornsby, St. Louis	.403
1926	Bubbles Hargrave, Cincinnati	.353
1927	Paul Waner, Pittsburgh	.380
1928	Rogers Hornsby, Boston	.387
1929	Lefty O'Doul, Philadelphia	.398
1930	Bill Terry, New York	.401
1931	Chick Hafey, St. Louis*	.349
1932	Lefty O'Doul, Brooklyn	.368
1933	Chuck Klein, Philadelphia	.368
1934	Paul Waner, Pittsburgh	.362
1935	Arky Vaughan, Pittsburgh	.385
1936	Paul Waner, Pittsburgh	.373
1937	Joe Medwick, St. Louis	.374
1938	Ernie Lombardi, Cincinnati	.342
1939	Johnny Mize, St. Louis	.349
1940	Debs Garms, Pittsburgh	.355
1941	Pete Reiser, Brooklyn	.343
1942	Ernie Lombardi, Boston	.330
1943	Stan Musial, St. Louis	.357
1944	Dixie Walker, Brooklyn	.357
1945	Phil Cavarretta, Chicago	.355
1946	Stan Musial, St. Louis	.365
1947	Harry Walker, St. Louis-Philadelphia	.363
1948	Stan Musial, St. Louis	.376
1949	Jackie Robinson, Brooklyn	.342
1950	Stan Musial, St. Louis	.346
1951	Stan Musial, St. Louis	.355
1952	Stan Musial, St. Louis	.336
1953	Carl Furillo, Brooklyn	.344
1954	Willie Mays, New York	.345
1955	Richie Ashburn, Philadelphia	.338
1956	Hank Aaron, Milwaukee	.328
1957	Stan Musial, St. Louis	.351
1958	Richie Ashburn, Philadelphia	.350
1959	Hank Aaron, Milwaukee	.355
1960	Dick Groat, Pittsburgh	.325
1961	Roberto Clemente, Pittsburgh	.351
1962	Tommy Davis, Los Angeles	.346
1963	Tommy Davis, Los Angeles	.326
1964	Roberto Clemente, Pittsburgh	.339
1965	Roberto Clemente, Pittsburgh	.329
1966	Matty Alou, Pittsburgh	.342
1967	Roberto Clemente, Pittsburgh	.357
1968	Pete Rose, Cincinnati	.335
1969	Pete Rose, Cincinnati	.348
1970	Rico Carty, Atlanta	.366
1971	Joe Torre, St. Louis	.363
1972	Billy Williams, Chicago	.333
1973	Pete Rose, Cincinnati	.338
1974	Ralph Garr, Atlanta	.353
1975	Bill Madlock, Chicago	.354
1976	Bill Madlock, Chicago	.339
1977	Dave Parker, Pittsburgh	.338
1978	Dave Parker, Pittsburgh	.334
1979	Keith Hernandez, St. Louis	.344
1980	Bill Buckner, Chicago	.324
1981	Bill Madlock, Pittsburgh	.341
1982	Al Oliver, Montreal	.331
1983	Bill Madlock, Pittsburgh	.323
1984	Tony Gwynn, San Diego	.351
1985	Willie McGee, St. Louis	.353
1986	Tim Raines, Montreal	.334
1987	Tony Gwynn, San Diego	.370
1988	Tony Gwynn, San Diego	.313
1989	Tony Gwynn, San Diego	.336
1990	Willie McGee, St. Louis	.335

*Hafey led with .3489, Bill Terry, New York, second with .3486, Jim Bottomley, St. Louis, third with .3482.

RBI LEADER

MATT WILLIAMS
SAN FRANCISCO GIANTS

Matt Williams of the San Francisco Giants led all National Leaguers with 122 RBI in 1990, second in the Majors to Cecil Fielder's 132. It is the third consecutive year a Giants' player has led the N.L. in RBI—in 1989 Kevin Mitchell won the RBI title with 125 and in 1988 Will Clark was the RBI champion with 109. Prior to that no Giant had won the RBI title since Willie McCovey won back-to-back titles in 1968-69.

Matt Williams hit 33 home runs, tied for fourth in the League with MVP Barry Bonds, and was also fourth in the N.L. with 301 total bases. He also won the Silver Slugger Award at third base.

NATIONAL LEAGUE RBI FACTS

Most Seasons Leading League—
4, Rogers Hornsby, St. Louis, 1920-22, 1925
Hank Aaron, Milwaukee, 1957, 60, 63, Atlanta 1966
Mike Schmidt, Philadelphia, 1980-81, '84, '86

Most Runs Batted In, League—
2,202, Hank Aaron, Milwaukee (1305), 1954-65, Atlanta (897), 1966-74

Most Runs Batted In, Season—
190, Hack Wilson, Chicago, 1930

Most Runs Batted In, Game—
12, Jim Bottomley, St. Louis, Sept. 16, 1924

Most Runs Batted In, Inning—
6, Jimmy Ray Hart, San Francisco, July 8, 1970 (5th)
Andre Dawson, Montreal, Sept. 24, 1985 (5th)
Dale Murphy, Atlanta, July 27, 1989 (6th)

RUNS BATTED IN LEADERS 1920-1990

1920	Rogers Hornsby, St. Louis	94
	George Kelly, New York	94
1921	Rogers Hornsby, St. Louis	126
1922	Rogers Hornsby, St. Louis	155
1923	Emil Meusel, New York	125
1924	George Kelly, New York	136
1925	Rogers Hornsby, St. Louis	143
1926	Jim Bottomley, St. Louis	120
1927	Paul Waner, Pittsburgh	131
1928	Jim Bottomley, St. Louis	136
1929	Hack Wilson, Chicago	159
1930	Hack Wilson, Chicago	190
1931	Chuck Klein, Philadelphia	121
1932	Frank Hurst, Philadelphia	143
1933	Chuck Klein, Philadelphia	120
1934	Mel Ott, New York	135
1935	Wally Berger, Boston	130
1936	Joe Medwick, St. Louis	138
1937	Joe Medwick, St. Louis	154
1938	Joe Medwick, St. Louis	122
1939	Frank McCormick, Cincinnati	128
1940	Johnny Mize, St. Louis	137
1941	Dolf Camilli, Brooklyn	120
1942	Johnny Mize, New York	110
1943	Bill Nicholson, Chicago	128
1944	Bill Nicholson, Chicago	122
1945	Dixie Walker, Brooklyn	124
1946	Enos Slaughter, St. Louis	130
1947	Johnny Mize, New York	138
1948	Stan Musial, St. Louis	131
1949	Ralph Kiner, Pittsburgh	127
1950	Del Ennis, Philadelphia	126
1951	Monte Irvin, New York	121
1952	Hank Sauer, Chicago	121
1953	Roy Campanella, Brooklyn	142
1954	Ted Kluszewski, Cincinnati	141
1955	Duke Snider, Brooklyn	136
1956	Stan Musial, St. Louis	109
1957	Hank Aaron, Milwaukee	132
1958	Ernie Banks, Chicago	129
1959	Ernie Banks, Chicago	143
1960	Hank Aaron, Milwaukee	126
1961	Orlando Cepeda, San Francisco	142
1962	Tommy Davis, Los Angeles	153
1963	Hank Aaron, Milwaukee	130
1964	Ken Boyer, St. Louis	119
1965	Deron Johnson, Cincinnati	130
1966	Hank Aaron, Atlanta	127
1967	Orlando Cepeda, St. Louis	111
1968	Willie McCovey, San Francisco	105
1969	Willie McCovey, San Francisco	126
1970	Johnny Bench, Cincinnati	148
1971	Joe Torre, St. Louis	137
1972	Johnny Bench, Cincinnati	125
1973	Willie Stargell, Pittsburgh	119
1974	Johnny Bench, Cincinnati	129
1975	Greg Luzinski, Philadelphia	120
1976	George Foster, Cincinnati	121
1977	George Foster, Cincinnati	149
1978	George Foster, Cincinnati	120
1979	Dave Winfield, San Diego	118
1980	Mike Schmidt, Philadelphia	121
1981	Mike Schmidt, Philadelphia	91
1982	Dale Murphy, Atlanta	109
	Al Oliver, Montreal	109
1983	Dale Murphy, Atlanta	121
1984	Gary Carter, Montreal	106
	Mike Schmidt, Philadelphia	106
1985	Dave Parker, Cincinnati	125
1986	Mike Schmidt, Philadelphia	119
1987	Andre Dawson, Chicago	137
1988	Will Clark, San Francisco	109
1989	Kevin Mitchell, San Francisco	125
1990	Matt Williams, San Francisco	122

MANAGER OF THE YEAR

JIM LEYLAND
PITTSBURGH PIRATES

Jim Leyland, who led the Pittsburgh Pirates to their first divisional title since 1979, was voted the 1990 National League Manager of the Year by a margin of 50 points over Lou Piniella of the World Champion Cincinnati Reds.

Under Leyland the Pirates had a 95-67 record in '90 after finishing fifth in the East in 1989 with a 74-88 record.

The BBWAA created the Manager of the Year Award in 1983. Jim Leyland is a first-time winner for the Pirates.

1990 MANAGER OF THE YEAR VOTING

	1	2	3	Pts.
Jim Leyland, Pirates	17	4	2	99
Lou Piniella, Reds	3	10	4	49
Buck Rodgers, Expos	3	3	8	32
Tommy Lasorda, Dodgers	1	7	6	32
Roger Craig, Giants	0	0	2	2
Bud Harrelson, Mets	0	0	2	2

MANAGERS OF THE YEAR

1983	Tom Lasorda, Los Angeles Dodgers
1984	Jim Frey, Chicago Cubs
1985	Whitey Herzog, St. Louis Cardinals
1986	Hal Lanier, Houston Astros
1987	Buck Rodgers, Montreal Expos
1988	Tom Lasorda, Los Angeles Dodgers
1989	Don Zimmer, Chicago Cubs
1990	Jim Leyland, Pittsburgh Pirates

CY YOUNG AWARD WINNERS

1956—Don Newcombe, Dodgers
1957—Warren Spahn, Braves
1958—Bob Turley, Yankees
1959—Early Wynn, White Sox
1960—Vernon Law, Pirates
1961—Whitey Ford, Yankees
1962—Don Drysdale, Dodgers
1963—Sandy Koufax, Dodgers
1964—Dean Chance, Angels
1965—Sandy Koufax, Dodgers
1966—Sandy Koufax, Dodgers
1967—Mike McCormick, Giants
1968—Bob Gibson, Cardinals
1969—Tom Seaver, Mets
1970—Bob Gibson, Cardinals
1971—Ferguson Jenkins, Cubs
1972—Steve Carlton, Phillies
1973—Tom Seaver, Mets
1974—Mike Marshall, Dodgers
1975—Tom Seaver, Mets
1976—Randy Jones, Padres
1977—Steve Carlton, Phillies
1978—Gaylord Perry, Padres
1979—Bruce Sutter, Cubs
1980—Steve Carlton, Phillies
1981—Fernando Valenzuela, Dodgers
1932—Steve Carlton, Phillies
1983—John Denny, Phillies
1984—Rick Sutcliffe, Cubs
1985—Dwight Gooden, Mets
1986—Mike Scott, Astros
1987—Steve Bedrosian, Phillies
1988—Orel Hershiser, Dodgers
1989—Mark Davis, Padres
1990—Doug Drabek, Pirates

Note: From 1956-1966 there was only one Cy Young Award Winner for the Major Leagues. Beginning in 1967 a winner was selected for each league.

★ ★ ★ ★

SAVES LEADER

JOHN FRANCO
NEW YORK METS

John Franco of the New York Mets recorded 33 saves in 1990 to win his second Rolaids Relief Man of the Year Award. He is the first Mets' pitcher to win the award since it was started in 1976. John previously won the award in 1988 with the Cincinnati Reds.

John appeared in 55 games, 67⅔ innings, had a 2.53 ERA, 5-3 record and struck out 56 batters.

CY YOUNG AWARD

DOUG DRABEK
PITTSBURGH PIRATES

Doug Drabek of the Eastern Division Champion Pittsburgh Pirates garnered 23 of 24 first place votes to walk away with the 1990 National League Cy Young Award.

Drabek led the Pirates to their division title with a 22-6 record. He posted a 2.76 ERA in 33 starts, pitched nine complete games and three shutouts. His 22 wins led the League as did his .786 winning percentage. He ranked second in the N.L. in complete games, tied for third in shutouts, sixth in innings pitched (231⅓), fourth in opponents batting average against (.225) and ninth in fewest walks per nine innings, 2.2.

Doug Drabek is the first Pirates' pitcher to win the Cy Young Award since Vernon Law was the recipient in 1960, and only the second Pirates' pitcher to win the award since its inception in 1956.

1990 NATIONAL LEAGUE CY YOUNG AWARD VOTING

	1	2	3	Pts.
Doug Drabek, Pirates	23	1	0	118
Ramon Martinez, Dodgers	1	21	2	70
Frank Viola, Mets	0	2	13	19
Dwight Gooden, Mets	0	0	8	8
Randy Myers, Reds	0	0	1	1

NATIONAL LEAGUE ROOKIE OF THE YEAR

•1947 Jackie Robinson, Dodgers
•1948 Alvin Dark, Braves
1949 Don Newcombe, Dodgers
1950 Sam Jethroe, Braves
1951 Willie Mays, Giants
1952 Joe Black, Dodgers
1953 Junior Gilliam, Dodgers
1954 Wally Moon, Cardinals
1955 Bill Virdon, Cardinals
1956 Frank Robinson, Reds
1957 Jack Sanford, Phillies
1958 Orlando Cepeda, Giants
1959 Willie McCovey, Giants
1960 Frank Howard, Dodgers
1961 Billy Williams, Cubs
1962 Ken Hubbs, Cubs
1963 Pete Rose, Reds
1964 Richie Allen, Phillies
1965 Jim Lefebvre, Dodgers
1966 Tommy Helms, Reds
1967 Tom Seaver, Mets
1968 Johnny Bench, Reds
1969 Ted Sizemore, Dodgers
1970 Carl Morton, Expos
1971 Earl Williams, Braves
1972 Jon Matlack, Mets
1973 Gary Matthews, Giants
1974 Bake McBride, Cardinals
1975 John Montefusco, Giants
1976 Pat Zachry, Reds
Butch Metzger, Padres
1977 Andre Dawson, Expos
1978 Bob Horner, Braves
1979 Rick Sutcliffe, Dodgers
1980 Steve Howe, Dodgers
1981 Fernando Valenzuela, Dodgers
1982 Steve Sax, Dodgers
1983 Darryl Strawberry, Mets
1984 Dwight Gooden, Mets
1985 Vince Coleman, Cardinals
1986 Todd Worrell, Cardinals
1987 Benito Santiago, Padres
1988 Chris Sabo, Reds
1989 Jerome Walton, Cubs
1990 Dave Justice, Braves

•One player selected as Major League Rookie of the Year in 1947 and 1948. Policy of naming a player from each league was inaugurated in 1949.

NATIONAL LEAGUE FIRSTS

First Player Hitting Home Run—
Roscoe Barnes, Chicago, May 2, 1876
Charles Jones, Cincinnati, May 2, 1876
First Player Hitting Grand Slam—
Roger Connor, Troy, Sept. 10, 1881
First Player Hitting for Cycle—
Charles Foley, Buffalo, May 25, 1882
First Pinch-Hitter—
Mickey Welch, New York, August 10, 1889 (struck out)
First Hit by Pinch Hitter—
John Doyle, Cleveland, June 7, 1892 (single)
First Left-handed Pitcher—
Robert Mitchell, Cincinnati, 1878
First Shutout Game—
April 25, 1876, Chicago 4, Louisville 0
First Extra-Inning Game—
April 29, 1876, 10 innings, Hartford 3, Boston 2

JACKIE ROBINSON ROOKIE OF THE YEAR

DAVID JUSTICE ATLANTA BRAVES

David Justice of the Atlanta Braves was the overwhelming choice as the National League Rookie of the Year, receiving 23 of 24 first place votes. Justice hit .282 in 127 games with 23 doubles, 28 home runs and 78 RBI. He started the 1990 season at Richmond and did not join the Braves until May 16th.

Dave Justice is the fifth Braves' player to win the Rookie of the Year Award since it was established in 1947. Alvin Dark won in 1948, Sam Jethroe in 1950, Earl Williams in 1971 and Bob Horner won the award in 1978.

1990 NATIONAL LEAGUE ROOKIE OF THE YEAR VOTING

	1	2	3	Pts.
Dave Justice, Braves	23	1	0	118
Delino DeShields, Expos	1	16	7	60
Hal Morris, Reds	0	4	1	13
John Burkett, Giants	0	2	6	12
Mike Harkey, Cubs	0	0	7	7
Todd Zeile, Cardinals	0	1	1	4
Marquis Grissom, Expos	0	0	1	1
Larry Walker, Expos	0	0	1	1

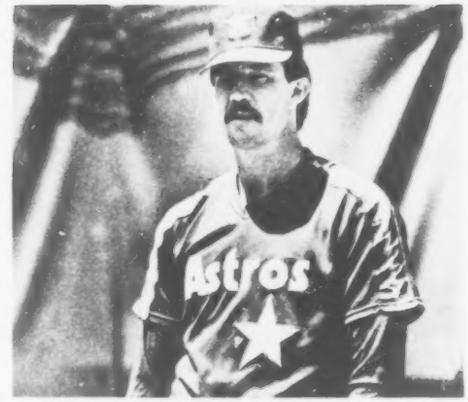
ROOKIE RECORDS

Highest batting average—.373, George Watkins, St. Louis 1930
Most hits—223, Lloyd Waner, Pittsburgh 1927
Most games, consecutive, hits—34, Benito Santiago, San Diego, Aug. 25-Oct. 2, 1987
Most stolen bases—110, Vince Coleman, St. Louis 1985
Most saves—36, Todd Worrell, St. Louis 1986
Most scoreless innings, consecutive, start of career—25, George McQuillan, Philadelphia, May 8, Sept. 22-29, 1907
Most strikeouts—276, Dwight Gooden, New York Mets 1984

ERA LEADER

Danny Darwin of the Houston Astros led the National League with a 2.21 ERA, 40 earned runs allowed in 162⅔ innings pitched. Darwin also led the League in fewest walks allowed per nine innings, 1.7, and had the longest winning streak in the N.L. in '90, nine games, June 10-August 26.

Opponents hit only .225 against Darwin, fifth in the League, and he had a .733 winning percentage, fourth in the League, finishing the season with an 11-4 record.

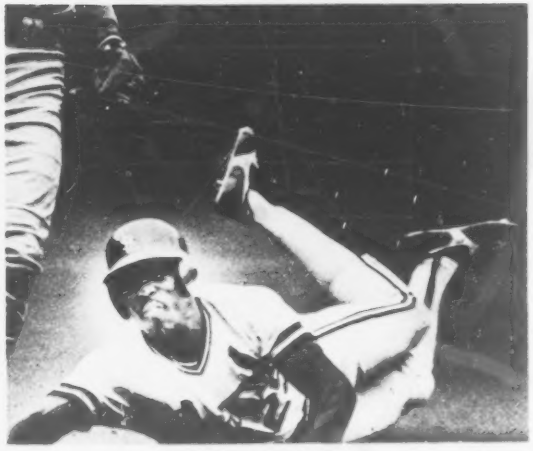


DANNY DARWIN HOUSTON ASTROS

EARNED RUN AVERAGE LEADERS 1912-1990

1912	Jeff Tesreau, New York	1.96	1952	Hoyt Wilhelm, New York	2.43
1913	Christy Mathewson, New York	2.06	1953	Warren Spahn, Milwaukee	2.10
1914	Bill Doak, St. Louis	1.72	1954	John Antonelli, New York	2.29
1915	Grover Alexander, Philadelphia	1.22	1955	Bob Friend, Pittsburgh	2.84
1916	Grover Alexander, Philadelphia	1.55	1956	Lew Burdette, Milwaukee	2.71
1917	Grover Alexander, Philadelphia	1.85	1957	John Podres, Brooklyn	2.66
1918	Hippo Vaughn, Chicago	1.74	1958	Stu Miller, San Francisco	2.47
1919	Grover Alexander, Chicago	1.72	1959	Sam Jones, San Francisco	2.82
1920	Grover Alexander, Chicago	1.91	1960	Mike McCormick, San Francisco	2.70
1921	Bill Doak, St. Louis	2.58	1961	Warren Spahn, Milwaukee	3.01
1922	Rosy Ryan, New York	3.00	1962	Sandy Koufax, Los Angeles	2.54
1923	Dolf Luque, Cincinnati	1.93	1963	Sandy Koufax, Los Angeles	1.88
1924	Dazzy Vance, Brooklyn	2.16	1964	Sandy Koufax, Los Angeles	1.74
1925	Dolf Luque, Cincinnati	2.63	1965	Sandy Koufax, Los Angeles	2.04
1926	Ray Kremer, Pittsburgh	2.61	1966	Sandy Koufax, Los Angeles	1.73
1927	Ray Kremer, Pittsburgh	2.47	1967	Philip Niekro, Atlanta	1.87
1928	Dazzy Vance, Brooklyn	2.09	1968	Bob Gibson, St. Louis	1.12
1929	Bill Walker, New York	3.08	1969	Juan Marichal, San Francisco	2.10
1930	Dazzy Vance, Brooklyn	2.61	1970	Tom Seaver, New York	2.81
1931	Bill Walker, New York	2.26	1971	Tom Seaver, New York	1.76
1932	Lon Warneke, Chicago	2.37	1972	Steve Carlton, Philadelphia	1.98
1933	Carl Hubbell, New York	1.66	1973	Tom Seaver, New York	2.08
1934	Carl Hubbell, New York	2.30	1974	Buzz Capra, Atlanta	2.28
1935	Cy Blanton, Pittsburgh	2.59	1975	Randy Jones, San Diego	2.24
1936	Carl Hubbell, New York	2.31	1976	John Denny, St. Louis	2.52
1937	Jim Turner, Boston	2.38	1977	John Candelaria, Pittsburgh	2.34
1938	Bill Lee, Chicago	2.66	1978	Craig Swan, New York	2.43
1939	Bucky Walters, Cincinnati	2.29	1979	J.R. Richard, Houston	2.71
1940	Bucky Walters, Cincinnati	2.48	1980	Don Sutton, Los Angeles	2.21
1941	Elmer Riddle, Cincinnati	2.24	1981	Nolan Ryan, Houston	1.69
1942	Mort Cooper, St. Louis	1.77	1982	Steve Rogers, Montreal	2.40
1943	Howie Pollet, St. Louis	1.75	1983	Atlee Hammaker, San Francisco	2.25
1944	Ed Heusser, Cincinnati	2.38	1984	Alejandro Pena, Los Angeles	2.48
1945	Hank Borowy, Chicago	2.14	1985	Dwight Gooden, New York	1.53
1946	Howie Pollet, St. Louis	2.10	1986	Mike Scott, Houston	2.22
1947	Warren Spahn, Boston	2.33	1987	Nolan Ryan, Houston	2.76
1948	Harry Brecheen, St. Louis	2.24	1988	Joe Magrane, St. Louis	2.18
1949	Dave Koslo, New York	2.50	1989	Scott Garrelts, San Francisco	2.28
1950	Jim Hearn, St. Louis-New York	2.49	1990	Danny Darwin, Houston	2.21
1951	Chet Nichols, Boston	2.88			

LOU BROCK AWARD



VINCE COLEMAN
ST. LOUIS CARDINALS

Vince Coleman of the St. Louis Cardinals won his sixth consecutive Lou Brock Award for the National League base-stealing championship. He stole 77 bases in 1990, 13 more than his closest rival, Eric Yelding of the Astros.

Coleman now has 549 career stolen bases in six Major League seasons, eighth on the all-time National League list. He tied Maury Wills of the Dodgers for the N.L. record for most consecutive seasons leading the League in stolen bases, 6.

Coleman stole his career high 110 bases in his 1985 rookie season, setting the rookie record for stolen bases.

LOU BROCK AWARD

1977	Frank Taveras, Pittsburgh	70
1978	Omar Moreno, Pittsburgh	71
1979	Omar Moreno, Pittsburgh	77
1980	Ron LeFlore, Montreal	97
1981	Tim Raines, Montreal	71
1982	Tim Raines, Montreal	78
1983	Tim Raines, Montreal	90
1984	Tim Raines, Montreal	75
1985	Vince Coleman, St. Louis	110
1986	Vince Coleman, St. Louis	107
1987	Vince Coleman, St. Louis	109
1988	Vince Coleman, St. Louis	81
1989	Vince Coleman, St. Louis	65
1990	Vince Coleman, St. Louis	77

STOLEN BASE LEADERS 1900-1990

1900	Jim Barrett, Cincinnati	46
1901	Honus Wagner, Pittsburgh	48
1902	Honus Wagner, Pittsburgh	43
1903	Frank Chance, Chicago	67
	Jim Sheckard, Brooklyn	67
1904	Honus Wagner, Pittsburgh	53
1905	Art Devlin, New York	59
	Bill Maloney, Chicago	59
1906	Frank Chance, Chicago	57
1907	Honus Wagner, Pittsburgh	61
1908	Honus Wagner, Pittsburgh	53
1909	Bob Bescher, Cincinnati	54
1910	Bob Bescher, Cincinnati	70
1911	Bob Bescher, Cincinnati	81
1912	Bob Bescher, Cincinnati	67
1913	Max Carey, Pittsburgh	61
1914	George Burns, New York	62
1915	Max Carey, Pittsburgh	36
1916	Max Carey, Pittsburgh	63
1917	Max Carey, Pittsburgh	46
1918	Max Carey, Pittsburgh	58
1919	George Burns, New York	40
1920	Max Carey, Pittsburgh	52
1921	Frank Frisch, New York	49
1922	Max Carey, Pittsburgh	51
1923	Max Carey, Pittsburgh	51
1924	Max Carey, Pittsburgh	49
1925	Max Carey, Pittsburgh	46
1926	Kiki Cuyler, Pittsburgh	35
1927	Frank Frisch, St. Louis	48
1928	Kiki Cuyler, Chicago	37
1929	Kiki Cuyler, Chicago	43
1930	Kiki Cuyler, Chicago	37
1931	Frank Frisch, St. Louis	28
1932	Chuck Klein, Philadelphia	20
1933	Pepper Martin, St. Louis	26
1934	Pepper Martin, St. Louis	23
1935	Augie Galan, Chicago	22
1936	Pepper Martin, St. Louis	23
1937	Augie Galan, Chicago	23
1938	Stan Hack, Chicago	16
1939	Stan Hack, Chicago	17
	Lee Handley, Pittsburgh	17
1940	Lonny Frey, Cincinnati	22
1941	Dan Murtaugh, Philadelphia	18
1942	Pete Reiser, Brooklyn	20
1943	Arky Vaughan, Brooklyn	20
1944	John Barrett, Pittsburgh	28
1945	Red Schoendienst, St. Louis	26
1946	Pete Reiser, Brooklyn	34
1947	Jackie Robinson, Brooklyn	29
1948	Richie Ashburn, Philadelphia	32
1949	Jackie Robinson, Brooklyn	37
1950	Sam Jethroe, Boston	35
1951	Sam Jethroe, Boston	35
1952	Pee Wee Reese, Brooklyn	30
1953	Bill Bruton, Milwaukee	26
1954	Bill Bruton, Milwaukee	34
1955	Bill Bruton, Milwaukee	25
1956	Willie Mays, New York	40
1957	Willie Mays, New York	38
1958	Willie Mays, San Francisco	31
1959	Willie Mays, San Francisco	27
1960	Maury Wills, Los Angeles	50
1961	Maury Wills, Los Angeles	35
1962	Maury Wills, Los Angeles	104
1963	Maury Wills, Los Angeles	40
1964	Maury Wills, Los Angeles	53
1965	Maury Wills, Los Angeles	94
1966	Lou Brock, St. Louis	74
1967	Lou Brock, St. Louis	52
1968	Lou Brock, St. Louis	62
1969	Lou Brock, St. Louis	53
1970	Bob Tolan, Cincinnati	57
1971	Lou Brock, St. Louis	64
1972	Lou Brock, St. Louis	63
1973	Lou Brock, St. Louis	70
1974	Lou Brock, St. Louis	118
1975	Dave Lopes, Los Angeles	77
1976	Dave Lopes, Los Angeles	63
1977	Frank Taveras, Pittsburgh	70
1978	Omar Moreno, Pittsburgh	71
1979	Omar Moreno, Pittsburgh	77
1980	Ron LeFlore, Montreal	97
1981	Tim Raines, Montreal	71
1982	Tim Raines, Montreal	78
1983	Tim Raines, Montreal	90
1984	Tim Raines, Montreal	75
1985	Vince Coleman, St. Louis	110
1986	Vince Coleman, St. Louis	107
1987	Vince Coleman, St. Louis	109
1988	Vince Coleman, St. Louis	81
1989	Vince Coleman, St. Louis	65
1990	Vince Coleman, St. Louis	77

1990 LEADERS IN STOLEN BASES

Vince Coleman, St. Louis	77
Eric Yelding, Houston	64
Barry Bonds, Pittsburgh	52
Brett Butler, San Francisco	51
Otis Nixon, Montreal	50
Tim Raines, Montreal	49
Bip Roberts, San Diego	46
Delino DeShields, Montreal	42
Juan Samuel, Los Angeles	38
Howard Johnson, New York	34

N.L. CAREER STOLEN BASE LEADERS
(1898-1990)

Lou Brock*	938
Max Carey*	738
Honus Wagner*	703
Joe Morgan*	681
TIM RAINES	634
Maury Wills	586
Cesar Cedeno	550
VINCE COLEMAN	549
Davey Lopes	495
OZZIE SMITH	464

*IN HALL OF FAME
ALL CAPS—Active N.L. Player

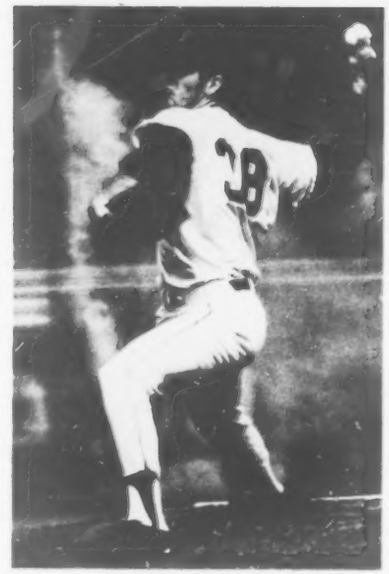
FERGUSON JENKINS

Ferguson Jenkins and **Gaylord Perry** will be inducted into the Baseball Hall of Fame on Sunday, July 21, 1991 with Rod Carew from the Minnesota Twins and California Angels.

Ferguson Jenkins began his 19-year Major League career with the Philadelphia Phillies in 1965. He compiled a 284-226 record over the course of his career, including six consecutive seasons with 20 or more wins for the Chicago Cubs, 1967-72, and a 25-win season with Texas in 1974. His career ERA was 3.34 and he recorded 3,192 strikeouts. Jenkins pitched for the Phillies, 1965-66, Cubs, 1966-73 and 1982-83, Rangers, 1974-75 and 1978-81, and Red Sox, 1976-77.

Gaylord Perry posted a 314-265 record over the course of his 22-year Major League career, which began in 1962 with the San Francisco Giants. He pitched for the Giants, 1962-71, Indians, 1972-75, Rangers, 1975-77 and 1980, Padres, 1978-79, Yankees, 1980, Braves, 1981, Mariners, 1982-83 and Royals, 1983. He finished his career with a 3.10 ERA and 3,534 strikeouts. Perry ranks sixth on the all-time Major League strikeout list and 15th on the all-time victories list.

1991 HALL OF FAME GAME
San Francisco Giants vs. Minnesota Twins
Monday, July 22
Doubleday Field
Cooperstown, New York



GAYLORD PERRY

NATIONAL LEAGUE MEMBERS OF THE HALL OF FAME

Hank Aaron, Braves
Grover Cleveland Alexander, Phillies, Cubs, Cards
Adrian C. "Cap" Anson, Cubs
Earl Averill, Braves
Dave Bancroft, Phillies, Giants, Braves, Dodgers
Ernie Banks, Cubs
Al Barlick, Umpire
Jake Beckley, Pirates, Giants, Reds, Cardinals
Johnny Bench, Reds
Yogi Berra, Mets
James Bottomley, Cardinals, Reds
Roger Bresnahan, Giants, Cards, Cubs
Lou Brock, Cubs, Cardinals
Dennis "Dan" Brouthers, Braves, Dodgers, Phillies
Mordecai P. Brown, Cards, Cubs, Reds
Jesse C. Burkett, Cleveland (NL), Cards
Roy Campanella, Dodgers
Max Carey, Pirates, Dodgers
Frank Chance, Cubs
Jack Chesbro, Pirates
Fred Clarke, Pirates
John Clarkson, Cubs, Braves, Cleveland (NL)
Roberto Clemente, Pirates
James J. Collins, Braves
Charles Comiskey, Reds
John "Jocko" Conlan, Umpire
Roger Connor, Giants, Phillies, Cardinals
Samuel Crawford, Reds
Joe Cronin, Pirates
*W.A. "Candy" Cummings
Hazen "Kiki" Cuyler, Pirates, Cubs, Reds, Dodgers
Dizzy Dean, Cardinals, Cubs
Ed Delahanty, Phillies
Don Drysdale, Dodgers
Hugh Duffy, Cubs, Braves, Phillies
Johnny Evers, Cubs, Braves, Phillies
William "Buck" Ewing, Giants, Reds
Elmer Flick, Phillies
*Ford Frick
Frankie Frisch, Giants, Cards
James "Pud" Galvin, Cardinals, Buffalo (NL), Pirates
Bob Gibson, Cards
Warren Giles, Reds, League President
Hank Greenberg, Pirates
Clark C. Griffith, Cubs, Reds
Burleigh Grimes, Pirates, Dodgers, Giants, Braves, Cards, Cubs
Charles "Chick" Hafey, Cardinals, Reds
Jesse "Pop" Haines, Reds, Cardinals
William "Billy" Hamilton, Phillies, Braves
Stanley "Bucky" Harris, Phillies (Mgr. only)
Charles "Gabby" Hartnett, Cubs, Giants
Billy Herman, Cubs, Dodgers, Braves, Pirates
Rogers Hornsby, Cards, Giants, Braves, Cubs
Waite Hoyt, Giants, Dodgers, Pirates
Carl Hubbell, Giants
Miller Huggins, Reds, Cards
Monte Irvin, Giants, Cubs
Travis Jackson, Giants
Ferguson Jenkins, Phillies, Cubs
Hugh Jennings, Dodgers, Phillies
Tim Keefe, Giants, Phillies
Willie Keeler, Giants, Dodgers
Joseph Kelley, Braves, Pirates, Baltimore (NL), Dodgers, Reds
George Kelly, Giants, Pirates, Reds, Cubs, Dodgers
Mike "King" Kelly, Reds, Cubs, Braves, Giants
Ralph Kiner, Pirates, Cubs
Chuck Klein, Phillies, Cubs
Bill Klem, Umpire
Sandy Koufax, Dodgers
Nap Lajoie, Phillies
Fred Lindstrom, Giants, Pirates, Cubs, Dodgers
Ernie Lombardi, Dodgers, Reds, Braves, Giants
Al Lopez, Dodgers, Braves, Pirates
Connie Mack, Pirates
*Larry MacPhail, Reds, Dodgers
Heinie Manush, Dodgers, Pirates
Rabbit Maranville, Braves, Pirates, Cubs, Dodgers, Cardinals
Juan Marichal, Giants, Dodgers
Richard "Rube" Marquard, Giants, Dodgers, Reds, Braves
Eddie Mathews, Braves, Astros
Christy Mathewson, Giants, Reds
Willie Mays, Giants, Mets
Joseph McCarthy, Cubs (Mgr. only)
Thomas F. McCarthy, Braves, Phillies, Dodgers
Willie McCovey, Giants, Padres
Joseph J. McGinnity, Dodgers, Giants
John J. McGraw, Cards, Giants
Bill McKechnie, Pirates, Cards, Giants, Braves, Reds
Joseph "Ducky" Medwick, Cardinals, Dodgers, Giants, Braves
Johnny Mize, Cardinals, Giants
Joe Morgan, Astros, Reds, Giants, Phillies
Stan Musial, Cardinals
Charles "Kid" Nichols, Braves, Cards, Phillies
James H. O'Rourke, Braves, Giants
Mel Ott, Giants
Gaylord Perry, Giants, Padres, Braves
Charles Radbourne, Braves, Reds
Harold "Pee Wee" Reese, Dodgers
*Branch Rickey, Cardinals, Dodgers, Pirates
Eppa Rixey, Phillies, Reds
Robin Roberts, Phillies, Astros, Cubs
Frank Robinson, Reds, Dodgers
Jackie Robinson, Dodgers
Wilbert Robinson, Baltimore (NL), Dodgers, Giants
Edd Roush, Giants, Reds
Amos Rusie, Giants, Reds
Red Schoendienst, Cardinals, Giants, Braves
George Sisler, Braves
Enos Slaughter, Cardinals, Braves
Duke Snider, Dodgers, Mets, Giants
Warren Spahn, Braves, Mets, Giants
*Albert Spalding
Willie Stargell, Pirates
Casey Stengel, Dodgers, Pirates, Phillies, Giants, Braves
Bill Terry, Giants
Sam Thompson, Detroit (NL), Phillies
Joe Tinker, Cubs, Reds
Harold "Pie" Traynor, Pirates
Arthur "Dazzy" Vance, Pirates, Giants, Dodgers, Cards, Reds
Arky Vaughn, Pirates, Dodgers
Honus Wagner, Pirates
Lloyd Waner, Pirates, Braves, Reds, Phillies, Dodgers
Paul Waner, Pirates, Dodgers, Braves
John Montgomery Ward, Giants, Dodgers
*George M. Weiss, Mets
Mickey Welch, Troy (NL), Giants
Zachary "Zack" Wheat, Dodgers
Hoyt Wilhelm, Giants, Cardinals, Braves, Cubs, Dodgers
Billy Williams, Cubs
Hack Wilson, Cubs, Dodgers, Phillies, Giants
George Wright, Red Stockings, Braves, Providence
Wm. Henry "Harry" Wright, Red Stockings, Braves, Providence, Phillies
Denton "Cy" Young, Cleveland (NL), Cards, Braves
Ross Youngs, Giants

*Selected for meritorious service to baseball

1990 NATIONAL LEAGUE HIGHS AND LOWS

CLUB

Most Runs, Game—
23, San Francisco at Atlanta, June 8
Most Runs, Game, Both Clubs—
31, San Francisco (23) at Atlanta (8), June 8
Most Runs, Inning—
10, Chicago vs. Montreal, September 11 (2nd)
Most Hits, Game—
27, San Francisco at Atlanta, June 8
Most Hits, Game, Both Clubs—
42, San Francisco (27) at Atlanta (15), June 8
Most Total Bases, Game—
40, San Francisco at Atlanta, June 8
New York at Chicago, June 12
Most Doubles, Game—
8, Pittsburgh vs. San Francisco, May 26
New York at Chicago, June 12
Cincinnati at San Francisco, September 5
Most Triples, Game—
3, Pittsburgh at St. Louis, June 11
St. Louis at Chicago, June 23
New York at Philadelphia, July 25
Chicago at Montreal, July 28
Cincinnati at Chicago, August 30
4, Cincinnati at St. Louis, August 15 (12 inn.)
Most Home Runs, Game—
5, San Francisco at Pittsburgh, May 25
Chicago vs. New York, June 13 (1g)
Cincinnati vs. Houston, June 16
New York at Atlanta, July 5
Atlanta vs. Montreal, July 15
Most Home Runs, Game, Both Clubs—
8, San Francisco (5) at Pittsburgh (3), May 25
Montreal (3) at Atlanta (5), July 15
Most Home Runs, Doubleheader—
7, Chicago vs. New York, June 13
Most Extra-Base Hits, Game—
12, New York at Chicago, June 12
Most Walks, Game—
12, New York at Philadelphia, September 8
15, Los Angeles vs. Atlanta, July 27 (12 inn.)
Most Walks, Game, Both Clubs—
15, San Francisco (9) at Atlanta (6), April 12
Philadelphia (10) at Montreal (5), April 18
Cincinnati (6) at Philadelphia (9), April 25
Chicago (8) at San Diego (7), June 30
22, Chicago (9) at New York (13), April 17 (13 inn.)
Atlanta (7) at Los Angeles (15), July 27 (12 inn.)
Most Strikeouts, Game—
18, Atlanta at Los Angeles, June 4
Most Strikeouts, Game, Both Clubs—
24, Los Angeles (16) at New York (8), May 11
Atlanta (18) at Los Angeles (6), June 4
26, Cincinnati (11) at Chicago (15), May 22 (16 inn.)
Most Stolen Bases, Game—
8, Houston vs. Pittsburgh, May 23
St. Louis vs. Chicago, June 3
Most Stolen Bases, Game, Both Clubs—
8, Pittsburgh (0) at Houston (8), May 23
Chicago (0) at St. Louis (8), June 3
St. Louis (5) at Montreal (3), June 7
Most Double Plays, Game—
4, 11 games/clubs tied
5, Houston at Cincinnati, September 12 (13 inn.)
Most Double Plays, Game, Both Clubs—
6, San Diego (3) at San Francisco (3), April 13
Philadelphia (4) at Atlanta (2), April 28
Montreal (3) at San Diego (3), May 12
Atlanta (4) at Philadelphia (2), May 25
Los Angeles (3) at Cincinnati (3), August 8
7, Los Angeles (4) at Houston (3), April 15 (10 inn.)
Most Errors, Game—
6, Houston vs. Philadelphia, May 9
San Diego vs. Atlanta, June 1
Most Errors, Game, Both Clubs—
7, Philadelphia (1) at Houston (6), May 9
Cincinnati (5) at Chicago (2), May 21
Montreal (2) at Atlanta (5), July 15
Philadelphia (3) at Los Angeles (4), August 21
Most Left On Base, Game—
15, Montreal at Chicago, June 26
Atlanta at Chicago, August 18
Pittsburgh vs. New York, September 5 (1g)
25, Los Angeles vs. Atlanta, July 27 (12 inn.)
Most Left On Base, Game, Both Clubs—
24, Montreal (11) at St. Louis (13), April 10
Philadelphia (13) at San Francisco (11), May 21
Houston (11) at San Francisco (13), July 31
33, Atlanta (8) at Los Angeles (25), July 27 (12 inn.)
Most Innings, Game—
17, San Diego vs. Montreal, August 15
Longest Time, Game—
5:15, San Diego vs. Montreal, August 15 (17 inn.)
Shortest Time, Game—
1:52, San Diego vs. San Francisco, April 20
1:14, Chicago vs. Atlanta, May 9 (5 inn.)
Highest Attendance, Game—
56,789, Philadelphia vs. Atlanta, May 26
Longest Winning Streak—
11, New York, June 17-29
Longest Losing Streak—
8, San Diego, July 16-23
Cincinnati, July 24-30
San Diego, September 20-26
Montreal, September 21-28

INDIVIDUAL BATTING

Longest Hitting Streak—
23, Dykstra, Philadelphia, May 15-June 10
Most Runs, Game—
5, Bonilla, Pittsburgh at Atlanta, May 20
Most Hits, Game—
6, Backman, Pittsburgh at San Diego, April 27
Most Total Bases, Game—
12, Bonilla, Pittsburgh at Atlanta, May 20
Mitchell, San Francisco at Pittsburgh, May 25
Treadway, Atlanta at Philadelphia, May 26
Most Doubles, Game—
4, Hatcher, Cincinnati vs. Chicago, August 21
Most Triples, Game—
3, Dunston, Chicago at Montreal, July 28
Most Home Runs, Game—
3, Mitchell, San Francisco at Pittsburgh, May 25
Treadway, Atlanta at Philadelphia, May 26
Most Extra-Base Hits, Game—
4, Bonilla, Pittsburgh at Atlanta, May 20
Hatcher, Cincinnati vs. Chicago, August 21
Most Runs Batted In, Game—
8, Wallach, Montreal at San Diego, May 13
Most Stolen Bases, Game—
4, Yelding, Houston vs. Pittsburgh, May 23
Coleman, St. Louis vs. Chicago, June 3
Coleman, St. Louis vs. Chicago, July 24

INDIVIDUAL PITCHING

Most Strikeouts, Game (Starter)—
18, Martinez, Los Angeles vs. Atlanta, June 4
Most Strikeouts, Game (Reliever)—
7, Charlton, Cincinnati at Philadelphia, April 25
Gross, Montreal at Atlanta, May 28
Wilson, Chicago at Pittsburgh, June 5
Wilson, Chicago at New York, August 11
Most Innings, Game (Starter)—
10, Bielecki, Chicago vs. Cincinnati, May 22 (16 inn.)
Scott, Houston vs. Cincinnati, June 8 (10 inn.)
Most Innings, Game (Reliever)—
6.2, Wilson, Chicago at New York, August 11
Most Home Runs Allowed, Game—
4, Darling, New York at Atlanta, May 1
Scott, Houston at New York, May 5
B. Smith, St. Louis at Atlanta, May 21
Deshaies, Houston at Cincinnati, June 16
Farmer, Montreal vs. Atlanta, July 2
Morgan, Los Angeles vs. Atlanta, September 5
Cook, Los Angeles vs. San Diego, October 3
No-Hitters, Complete Game
Valenzuela, Los Angeles vs. St. Louis, June 29
Mulholland, Philadelphia vs. San Francisco, August 15
One-Hitters, Complete Game—
Wilson, San Francisco at San Diego, June 13
Belcher, Los Angeles at Pittsburgh, July 21
Garrelts, San Francisco vs. Cincinnati, July 29
Drabek, Pittsburgh at Philadelphia, August 3
Tewksbury, St. Louis vs. Houston, August 17
Smith, Pittsburgh vs. New York, September 5
Nabholz, Montreal at New York, September 20
Longest Winning Streak—
9, Darwin, Houston, June 10-August 26
Longest Losing Streak—
9, Clary, Atlanta, May 18-August 11
Most Consecutive Scoreless Innings—
27, Hurst, San Diego, September 1-22

1990 NATIONAL LEAGUE LEADERS

BATTING

BATTING AVERAGE

Willie McGee, St. Louis	.335	Bip Roberts, San Diego	.309
Eddie Murray, Los Angeles	.330	Mark Grace, Chicago	.309
Dave Magadan, New York	.328	Tony Gwynn, San Diego	.309
Lenny Dykstra, Philadelphia	.325	Brett Butler, San Francisco	.309
Andre Dawson, Chicago	.310	Ryne Sandberg, Chicago	.306

ON-BASE PCT.

Lenny Dykstra, Philadelphia	.418
Dave Magadan, New York	.417
Eddie Murray, Los Angeles	.414
Barry Bonds, Pittsburgh	.406
Brett Butler, San Francisco	.397
Kal Daniels, Los Angeles	.389
John Kruk, Philadelphia	.386
Lonnie Smith, Atlanta	.384
Willie McGee, St. Louis	.382
Tim Raines, Montreal	.379

SLUGGING PCT.

Barry Bonds, Pittsburgh	.565
Ryne Sandberg, Chicago	.559
Kevin Mitchell, San Francisco	.544
Ron Gant, Atlanta	.539
Andre Dawson, Chicago	.535
Dave Justice, Atlanta	.535
Kal Daniels, Los Angeles	.531
Eddie Murray, Los Angeles	.520
Bobby Bonilla, Pittsburgh	.518
Darryl Strawberry, New York	.518

RUNS SCORED

Ryne Sandberg, Chicago	116
Bobby Bonilla, Pittsburgh	112
Brett Butler, San Francisco	108
Ron Gant, Atlanta	107
Lenny Dykstra, Philadelphia	106
Barry Bonds, Pittsburgh	104
Bip Roberts, San Diego	104
Gregg Jefferies, New York	96
Eddie Murray, Los Angeles	96
Chris Sabo, Cincinnati	95

HITS

Brett Butler, San Francisco	192
Lenny Dykstra, Philadelphia	192
Ryne Sandberg, Chicago	188
Barry Larkin, Cincinnati	185
Tim Wallach, Montreal	185
Eddie Murray, Los Angeles	184
Mark Grace, Chicago	182
Will Clark, San Francisco	177
Tony Gwynn, San Diego	177
Bobby Bonilla, Pittsburgh	175

DOUBLES

Gregg Jefferies, New York	40
Bobby Bonilla, Pittsburgh	39
Chris Sabo, Cincinnati	38
Howard Johnson, New York	37
Tim Wallach, Montreal	37
Bip Roberts, San Diego	36
Lenny Dykstra, Philadelphia	35
Ron Gant, Atlanta	34
Jim Presley, Atlanta	34
Barry Bonds, Pittsburgh	32
Mark Grace, Chicago	32
Willie McGee, St. Louis	32

RUNS BATTED IN

Matt Williams, San Francisco	122
Bobby Bonilla, Pittsburgh	120
Joe Carter, San Diego	115
Barry Bonds, Pittsburgh	114
Darryl Strawberry, New York	108
Andre Dawson, Chicago	100
Ryne Sandberg, Chicago	100
Tim Wallach, Montreal	98
Will Clark, San Francisco	95
Eddie Murray, Los Angeles	95

TRIPLES

Mariano Duncan, Cincinnati	11
Tony Gwynn, San Diego	10
Brett Butler, San Francisco	9
Vince Coleman, St. Louis	9
Lonnie Smith, Atlanta	9
Shawn Dunston, Chicago	8
John Kruk, Philadelphia	8
Jay Bell, Pittsburgh	7
Bobby Bonilla, Pittsburgh	7
Mitt Thompson, St. Louis	7

HOME RUNS

Ryne Sandberg, Chicago	40
Darryl Strawberry, New York	37
Kevin Mitchell, San Francisco	35
Barry Bonds, Pittsburgh	33
Matt Williams, San Francisco	33
Bobby Bonilla, Pittsburgh	32
Ron Gant, Atlanta	32
Dave Justice, Atlanta	28
Kal Daniels, Los Angeles	27
Andre Dawson, Chicago	27

PITCHING

WINS

Doug Drabek, Pittsburgh	22
Ramon Martinez, Los Angeles	20
Frank Viola, New York	20
Dwight Gooden, New York	19
Tom Browning, Cincinnati	15
Greg Maddux, Chicago	15
John Burkett, San Francisco	14
David Cone, New York	14
Jose Rijo, Cincinnati	14
John Smoltz, Atlanta	14
Ed Whitson, San Diego	14

EARNED RUN AVERAGE

Scott Garrelts, San Francisco	2.28	Doug Drabek, Pittsburgh	2.80
Orel Hershiser, Los Angeles	2.31	John Smiley, Pittsburgh	2.81
Mark Langston, Montreal	2.39	Tim Belcher, Los Angeles	2.82
Ed Whitson, San Diego	2.66	Sid Fernandez, New York	2.83
Bruce Hurst, San Diego	2.69	Bryn Smith, Montreal	2.84

INNINGS PITCHED

Frank Viola, New York	249.2
Greg Maddux, Chicago	237.0
Ramon Martinez, Los Angeles	234.1
Dwight Gooden, New York	232.2
Doug Drabek, Pittsburgh	231.1
John Smoltz, Atlanta	231.1
Ed Whitson, San Diego	228.2
Tom Browning, Cincinnati	227.2
Dennis Martinez, Montreal	226.0
Bruce Hurst, San Diego	223.2

GAMES

Juan Agosto, Houston	82
Paul Assenmacher, Chicago	74
Greg Harris, San Diego	73
Roger McDowell, Philadelphia	72
Darrel Akerfelds, Philadelphia	71
Steve Bedrosian, San Francisco	68
Rob Dibble, Cincinnati	68
Joe Boever, Atl.-Phi.	67
Jeff Parrett, Phi.-Atl.	67
Scott Ruskin, Pit.-Mon.	67

COMPLETE GAMES

Ramon Martinez, Los Angeles	12
Doug Drabek, Pittsburgh	9
Bruce Hurst, San Diego	9
Greg Maddux, Chicago	8
Dennis Martinez, Montreal	7
Jose Rijo, Cincinnati	7
Frank Viola, New York	7
5 pitchers tied	6

SAVES

John Franco, New York	33
Randy Myers, Cincinnati	31
Lee Smith, St. Louis	27
Craig Lefferts, San Diego	23
Dave Smith, Houston	23
Roger McDowell, Philadelphia	22
Tim Burke, Montreal	20
Jeff Brantley, San Francisco	19
Steve Bedrosian, San Francisco	17
Jay Howell, Los Angeles	16
Mitch Williams, Chicago	16

STRIKEOUTS

David Cone, New York	233
Dwight Gooden, New York	223
Ramon Martinez, Los Angeles	223
Frank Viola, New York	182
Sid Fernandez, New York	181
John Smoltz, Atlanta	170
Jose DeLeon, St. Louis	164
Bruce Hurst, San Diego	162
Dennis Martinez, Montreal	156
Jose Rijo, Cincinnati	152

SHUTOUTS

Bruce Hurst, San Diego	4
Mike Morgan, Los Angeles	4
Dennis Boyd, Montreal	3
Doug Drabek, Pittsburgh	3
Mark Gardner, Montreal	3
Ramon Martinez, Los Angeles	3
Frank Viola, New York	3
Ed Whitson, San Diego	3
14 pitchers tied	2

INDIVIDUAL BATTING—1990

ALL PLAYERS LISTED ALPHABETICALLY

BATTER	TEAM	B	AVG	G	AB	R	H	TB	2B	3B	HR	RBI	SH	SF	HP	BB	IBB	SO	SB	CS	GI DP	SLG	OBP	E
Abner, S	SD	R	.245	91	184	17	45	57	9	0	1	15	2	1	2	9	1	28	2	3	3	.310	.286	1
Agosto, J	HOU	L	.000	82	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.000	.000	0
Akerfelds, D	PHI	R	.167	71	6	0	1	1	0	0	0	0	0	0	0	0	0	3	0	0	0	.167	.167	1
Aldrete, M	MON	L	.242	96	161	22	39	51	7	1	1	18	0	1	1	37	2	31	1	2	2	.317	.385	1
Alomar, R	SD	S	.287	147	586	80	168	223	27	5	6	60	5	5	2	48	1	72	24	7	16	.381	.340	19
Alou, M	PIT-MON	R	.200	16	20	4	4	6	0	1	0	0	1	0	0	0	0	3	0	0	1	.300	.200	0
Andersen, L	HOU	R	.000	50	3	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	.000	.000	1
Anderson, D	SF	R	.350	60	100	14	35	45	5	1	1	6	1	0	0	3	0	20	1	2	2	.450	.369	1
Anderson, S	MON	R	.000	4	4	0	0	0	0	0	0	0	1	0	0	0	0	3	0	0	0	.000	.000	0
Anthony, E	HOU	L	.192	84	239	26	46	84	8	0	10	29	1	6	2	29	3	78	5	0	4	.351	.279	4
Armstrong, J	CIN	R	.106	29	47	2	5	5	0	0	0	3	13	0	2	0	0	21	0	0	2	.106	.143	0
Assenmacher, P	CHI	L	.000	74	8	0	0	0	0	0	0	0	2	0	0	0	0	3	0	0	0	.000	.000	0
Avery, S	ATL	L	.133	21	30	1	4	4	0	0	0	0	2	0	0	0	0	7	0	0	1	.133	.133	2
Backman, W	PIT	S	.292	104	315	62	92	125	21	3	2	28	0	3	1	42	1	53	6	3	5	.397	.374	12
Baez, K	NY	R	.167	5	12	0	2	3	1	0	0	0	0	0	0	0	0	0	0	0	2	.250	.167	0
Bailey, M	SF	S	.143	5	7	1	1	4	0	0	1	3	0	0	0	0	0	2	0	0	0	.571	.143	0
Bair, D	PIT	R	.000	22	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.000	.000	1
Baldwin, J	HOU	L	.000	7	8	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	.000	.111	0
Barnes, B	MON	L	.000	4	9	0	0	0	0	0	0	0	0	0	0	1	0	7	0	0	0	.000	.100	1
Bass, K	SF	S	.252	61	214	25	54	86	9	1	7	32	2	1	2	14	3	26	2	2	5	.402	.303	3
Bates, B	CIN	L	.000	8	5	2	0	0	0	0	0	0	0	0	0	0	0	2	2	1	0	.000	.000	0
Bathe, B	SF	R	.229	52	48	3	11	22	0	1	3	12	0	1	0	7	2	12	0	0	2	.458	.321	0
Bedrosian, S	SF	R	.500	68	4	0	2	2	0	0	0	1	0	0	0	0	0	1	0	0	0	.500	.500	1
Belcher, T	LA	R	.163	24	43	5	7	8	1	0	0	1	9	0	2	0	0	15	0	0	1	.186	.200	0
Belinda, S	PIT	R	.000	55	5	0	0	0	0	0	0	0	1	0	0	0	0	3	0	0	0	.000	.000	0
Bell, J	PIT	R	.254	159	583	93	148	211	28	7	7	52	39	6	3	65	0	109	10	6	14	.362	.329	22
Bell, M	ATL	L	.244	36	45	8	11	21	5	1	1	5	0	0	1	2	0	9	0	1	4	.467	.292	2
Belliard, R	PIT	R	.204	47	54	10	11	14	3	0	0	6	1	0	1	5	0	13	1	2	2	.259	.283	2
Benes, A	SD	R	.100	32	60	2	6	7	1	0	0	2	5	1	0	2	0	25	0	0	1	.117	.127	1
Benjamin, M	SF	R	.214	22	56	7	12	23	3	1	2	3	0	0	0	3	1	10	1	0	2	.411	.254	1
Benzinger, T	CIN	S	.253	118	376	35	95	128	14	2	5	46	2	7	4	19	4	69	3	4	3	.340	.291	6
Berroa, G	ATL	R	.000	7	4	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	.000	.200	0
Berryhill, D	CHI	S	.189	17	53	6	10	17	4	0	1	9	0	1	0	5	1	14	0	0	3	.321	.254	2
Bielecki, M	CHI	R	.163	36	43	3	7	7	0	0	0	1	10	0	0	2	0	20	0	0	0	.163	.200	3
Biggio, C	HOU	R	.276	150	555	53	153	193	24	2	4	42	9	1	3	53	1	79	25	11	11	.348	.342	13
Bilardello, D	PIT	R	.054	19	37	1	2	2	0	0	0	0	3	2	0	0	4	1	10	0	0	0	.054	.146	0
Birtsas, T	CIN	L	.000	29	4	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	.000	.000	0
Blankenship, K	CHI	R	.000	3	4	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	.000	.000	1
Blauser, J	ATL	R	.269	115	386	46	104	158	24	3	8	39	3	0	5	35	1	70	3	5	4	.409	.338	16
Boever, J	ATL-PHI	R	.000	67	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.000	.000	2
Bonds, B	PIT	L	.301	151	519	104	156	293	32	3	33	114	0	6	3	93	15	83	52	13	8	.565	.406	6
Bonilla, B	PIT	S	.280	160	625	112	175	324	39	7	32	120	0	15	1	45	9	103	4	3	11	.518	.322	15
Booker, R	PHI	L	.221	73	131	19	29	38	5	2	0	10	2	0	0	15	7	26	3	1	7	.290	.301	4
Boskie, S	CHI	R	.222	15	36	1	8	11	3	0	0	3	2	0	0	0	0	8	0	0	0	.306	.222	0
Boston, D	NY	L	.273	115	366	65	100	161	21	2	12	45	0	0	2	28	2	50	18	7	7	.440	.328	3
Boyd, D	MON	R	.051	31	59	1	3	3	0	0	0	0	12	0	0	0	0	20	0	0	1	.051	.051	3
Braggs, G	CIN	R	.299	72	201	22	60	89	9	1	6	28	0	1	3	26	1	43	3	4	3	.443	.385	4
Brantley, J	SF	R	.286	55	7	1	2	3	1	0	0	2	4	0	0	0	0	1	0	0	0	.429	.286	1
Bream, S	PIT	L	.270	147	389	39	105	177	23	2	15	67	4	5	2	48	5	65	8	4	6	.455	.349	8
Brewer, R	STL	L	.240	14	25	4	6	7	1	0	0	2	0	0	0	0	0	4	0	0	1	.280	.240	1
Brooks, H	LA	R	.266	153	568	74	151	241	28	1	20	91	0	11	6	33	10	108	2	5	13	.424	.307	10
Browning, T	CIN	L	.093	38	75	6	7	9	2	0	0	4	9	0	0	2	0	29	0	0	0	.120	.117	3
Brunansky, T	STL	R	.158	19	57	5	9	15	3	0	1	2	0	1	1	12	0	10	0	0	1	.263	.310	2
Bullock, E	MON	L	.500	4	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	.500	.500	0
Burke, T	MON	R	.167	58	6	1	1	1	0	0	0	0	0	0	0	1	0	3	0	0	0	.167	.286	0
Burkett, J	SF	R	.048	33	63	1	3	3	0	0	0	3	8	0	0	5	0	35	0	0	0	.048	.118	1
Butler, B	SF	L	.309	160	622	108	192	239	20	9	3	44	7	7	6	90	1	62	51	19	3	.384	.397	6
Cabrera, F	ATL	R	.277	63	137	14	38	66	5	1	7	25	0	1	0	5	0	21	1	0	4	.482	.301	3
Caminiti, K	HOU	S	.242	153	541	52	131	167	20	2	4	51	3	4	0	48	7	97	9	4	15	.309	.302	21
Campusano, S	PHI	R	.212	66	85	10	18	27	1	1	2	9	0	1	1	6	0	16	1	0	1	.318	.269	1
Candaele, C	HOU	S	.286	130	262	30	75	104	8	6	3	22	4	0	1	31	5	42	7	5	4	.397	.364	3
Cangelosi, J	PIT	S	.197	58	76	13	15	17	2	0	0	1	2	0	1	11	0	12	7	2	2	.224	.307	0
Carman, D	PHI	L	.273	59	11	0	3	3	0	0	0	0	0	0	0	0	0	4	0	0	0	.273	.273	1
Carpenter, C	STL	R	.000	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.000	.000	1
Carr, C	NY	S	.000	4	2	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	.000	.000	0

BATTER	TEAM	B	AVG	G	AB	R	H	TB	2B	3B	HR	RBI	SH	SF	HP	BB	IBB	SO	SB	CS	GI DP	SLG	OBP	E
Carreon, M	NY	R	.250	82	188	30	47	89	12	0	10	26	0	0	2	15	0	29	1	0	1	.473	.312	0
Carter, G	SF	R	.254	92	244	24	62	99	10	0	9	27	0	2	1	25	3	31	1	1	2	.406	.324	3
Carter, J	SD	R	.232	162	634	79	147	248	27	1	24	115	0	8	7	48	18	93	22	6	12	.391	.290	11
Carter, S	PIT	L	.200	5	5	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	.200	.200	0
Castillo, T	ATL	L	.143	52	7	1	1	1	0	0	0	0	2	0	0	1	0	5	0	0	0	.143	.250	0
Cedeno, A	HOU	R	.000	7	8	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	.000	.000	1
Chamberlain, W	PHI	R	.283	18	46	9	13	22	3	0	2	4	0	0	0	1	0	9	4	0	0	.478	.298	1
Charlton, N	CIN	S	.135	57	37	4	5	5	0	0	0	0	0	0	0	2	0	21	0	0	0	.135	.238	1
Clancy, J	HOU	R	.214	33	14	1	3	3	0	0	0	2	2	0	0	0	0	4	0	0	1	.214	.214	0
Clark, D	CHI	L	.275	84	171	22	47	70	4	2	5	20	0	2	0	8	1	40	7	1	4	.409	.304	0
Clark, Ja	SD	R	.266	115	334	59	89	178	12	1	25	62	0	2	2	104	11	91	4	3	12	.533	.441	6
Clark, Je	SD	R	.267	53	101	12	27	48	4	1	5	11	0	1	0	5	0	24	0	0	3	.475	.299	1
Clark, T	HOU	R	.500	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	.500	.500	0
Clark, W	SF	L	.295	154	600	91	177	269	25	5	19	95	0	13	3	62	9	97	8	2	7	.448	.357	12
Clary, M	ATL	R	.000	33	28	0	0	0	0	0	0	0	2	0	0	1	0	10	0	0	1	.000	.034	1
Coffman, K	CHI	R	.200	8	5	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	.200	.200	0
Coleman, V	STL	S	.292	124	497	73	145	199	18	9	6	39	4	1	2	35	1	88	77	17	6	.400	.340	5
Collins, D	STL	S	.224	99	58	12	13	14	1	0	0	3	3	0	0	13	2	10	7	1	1	.241	.366	1
Combs, P	PHI	L	.150	32	60	6	9	11	2	0	0	2	4	0	0	3	0	24	0	0	0	.183	.190	0
Cone, D	NY	L	.200	32	70	7	14	15	1	0	0	5	9	0	0	5	0	12	0	0	2	.214	.253	3
Cook, D	PHI-LA	L	.306	48	49	8	15	19	1	0	1	4	4	0	0	0	0	4	0	0	3	.388	.306	0
Cora, J	SD	S	.270	51	100	12	27	30	3	0	0	2	0	0	0	6	1	9	8	3	1	.300	.311	11
Crews, T	LA	R	.000	66	7	0	0	0	0	0	0	1	0	1	0	0	0	5	0	0	0	.000	.000	1
Daniels, K	LA	L	.296	130	450	81	133	239	23	1	27	94	2	3	3	68	1	104	4	3	9	.531	.389	3
Darling, R	NY	R	.129	34	31	2	4	4	0	0	0	2	5	0	0	3	0	12	0	0	0	.129	.206	2
Darwin, D	HOU	R	.132	52	38	5	5	8	1	1	0	3	3	0	0	2	0	21	0	0	0	.211	.175	1
Dascenzo, D	CHI	S	.253	113	241	27	61	83	9	5	1	26	5	3	1	21	2	18	15	6	3	.344	.312	0
Daulton, D	PHI	L	.268	143	459	62	123	191	30	1	12	57	3	4	2	72	9	72	7	1	6	.416	.367	8
Davidson, M	HOU	R	.292	57	130	12	38	48	5	1	1	11	1	1	0	10	1	18	0	3	1	.369	.340	2
Davis, E	CIN	R	.260	127	453	84	118	220	26	2	24	86	0	3	2	60	6	100	21	3	7	.486	.347	2
Davis, G	HOU	R	.251	93	327	44	82	171	15	4	22	64	0	0	8	46	17	54	8	3	5	.523	.357	4
Davis, J	ATL	R	.071	12	28	0	2	2	0	0	0	1	0	0	0	3	0	3	0	0	1	.071	.161	0
Davis, J	SD	R	.000	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.000	.000	0
Dawson, A	CHI	R	.310	147	529	72	164	283	28	5	27	100	0	8	2	42	21	65	16	2	12	.535	.358	5
Dayley, K	STL	L	.000	58	6	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	.000	.000	1
DeJesus, J	PHI	R	.079	22	38	1	3	4	1	0	0	2	4	0	0	4	0	21	0	0	0	.105	.167	2
Decker, S	SF	R	.296	15	54	5	16	27	2	0	3	8	1	0	0	1	0	10	0	0	1	.500	.309	1
DeLeon, J	STL	R	.107	32	56	1	6	8	0	1	0	3	5	0	0	1	0	23	0	0	1	.143	.123	2
Dempsey, R	LA	R	.195	62	128	13	25	36	5	0	2	15	0	0	0	23	0	29	1	0	8	.281	.318	2
Deshaies, J	HOU	L	.063	34	63	1	4	4	0	0	0	3	7	0	0	2	0	33	0	0	0	.063	.092	2
Dewey, M	SF	R	.000	14	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.000	.500	0
DeShields, D	MON	L	.289	129	499	69	144	196	28	6	4	45	1	2	4	66	3	96	42	22	10	.393	.375	12
Diaz, M	NY	R	.136	16	22	0	3	4	1	0	0	1	0	1	0	0	0	3	0	0	0	.182	.130	1
Dibble, R	CIN	L	.000	68	7	0	0	0	0	0	0	0	3	0	0	0	0	1	0	0	0	.000	.000	0
Dickson, L	CHI	R	.000	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.000	.000	0
DiPino, F	STL	L	.250	62	4	0	1	2	1	0	0	0	1	0	0	0	0	2	0	0	0	.500	.250	0
Doran, B	HOU-CIN	S	.300	126	403	59	121	175	29	2	7	37	1	5	0	79	2	58	23	9	3	.434	.411	8
Downs, K	SF	R	.000	13	13	0	0	0	0	0	0	0	1	3	1	0	1	4	0	0	0	.000	.067	1
Drabek, D	PIT	R	.214	33	84	8	18	23	2	0	1	6	7	0	1	4	0	25	0	0	0	.274	.258	1
Duncan, M	CIN	R	.306	125	435	67	133	207	22	11	10	55	4	4	4	24	4	67	13	7	10	.476	.345	18
Dunne, M	SD	L	.000	10	6	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	.000	.000	0
Dunston, S	CHI	R	.262	146	545	73	143	232	22	8	17	66	4	6	3	15	1	87	25	5	9	.426	.283	20
Dykstra, L	PHI	L	.325	149	590	106	192	260	35	3	9	60	2	3	7	89	14	48	33	5	5	.441	.418	6
Elster, K	NY	R	.207	92	314	36	65	114	20	1	9	45	1	6	1	30	2	54	2	0	4	.363	.274	17
Esasky, N	ATL	R	.171	9	35	2	6	6	0	0	0	0	0	0	0	4	0	14	0	0	0	.171	.256	5
Faries, P	SD	R	.189	14	37	4	7	8	1	0	0	2	2	1	1	4	0	7	0	1	0	.216	.279	2
Farmer, H	MON	R	.400	6	5	0	2	2	0	0	0	0	1	0	0	0	0	1	0	0	0	.400	.400	0
Fernandez, S	NY	L	.190	30	58	3	11	12	1	0	0	4	5	0	0	0	0	22	0	0	2	.207	.190	2
Fitzgerald, M	MON	R	.243	111	313	36	76	123	18	1	9	41	5	3	2	60	2	60	8	1	5	.393	.365	6
Fletcher, D	LA-PHI	L	.130	11	23	3	3	4	1	0	0	1	0	0	1	0	0	6	0	0	0	.174	.167	0
Foley, T	MON	L	.213	73	164	11	35	39	2	1	0	12	1	1	0	12	2	22	0	1	4	.238	.266	5
Ford, C	PHI	L	.111	22	18	0	2	2	0	0	0	0	0	0	0	1	0	5	0	0	1	.111	.158	0
Franco, J	NY	L	.000	55	5	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.000	.000	1
Freeman, M	PHI-ATL	R	.000	25	7	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	.000	.000	1
Frey, S	MON	R	.000	51	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.000	.000	1

INDIVIDUAL BATTING—1990

BATTER	TEAM	B	AVG	G	AB	R	H	TB	2B	3B	HR	RBI	SH	SF	HP	BB	IBB	SO	SB	CS	GI DP	SLG	OBP	E
Galarraga, A	MON	R	256	155	579	65	148	237	29	0	20	87	0	5	4	40	8	169	10	1	14	409	306	10
Gant, R	ATL	R	303	152	575	107	174	310	34	3	32	84	1	4	1	50	0	86	33	16	8	539	357	8
Garcia, C	PIT	R	500	4	4	1	2	2	0	0	0	0	0	0	0	0	0	2	0	0	0	500	500	0
Gardner, M	MON	R	114	27	44	2	5	8	1	1	0	1	8	0	0	0	0	23	0	0	0	182	114	0
Garrelts, S	SF	R	061	42	66	5	4	5	1	0	0	0	0	0	1	1	0	28	1	0	0	076	088	3
Gedman, R	HOU	L	202	40	104	4	21	31	7	0	1	10	2	1	0	15	6	24	0	0	2	298	300	0
Gibson, K	LA	L	260	89	315	59	82	126	20	0	8	38	0	2	3	39	0	65	26	2	4	400	345	1
Gilkey, B	STL	R	297	18	64	11	19	31	5	2	1	3	0	0	0	8	0	5	6	1	1	484	375	2
Girardi, J	CHI	R	270	133	419	36	113	144	24	2	1	38	4	4	3	17	11	50	8	3	13	344	300	11
Glavine, T	ATL	L	113	34	62	5	7	9	2	0	0	4	7	1	0	8	0	24	0	0	0	145	211	1
Goff, J	MON	L	227	52	119	14	27	37	1	0	3	7	1	0	0	21	4	36	0	2	0	311	343	9
Gonzalez, J	LA	R	232	106	99	15	23	40	5	3	2	8	1	1	1	6	1	27	3	1	1	404	280	0
Gonzalez, L	HOU	L	190	12	21	1	4	6	2	0	0	0	0	0	0	2	1	5	0	0	0	286	261	0
Gooden, D	NY	R	187	35	75	4	14	20	1	1	1	9	14	1	2	2	0	15	0	0	0	267	225	4
Gott, J	LA	R	000	50	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	000	000	0
Grace, M	CHI	L	309	157	589	72	182	243	32	1	9	82	1	8	5	59	5	54	15	6	10	413	372	12
Grant, M	SD-ATL	R	333	59	6	2	2	2	0	0	0	1	0	0	1	1	0	2	0	0	0	333	500	1
Greene, T	ATL-PHI	R	167	15	12	2	2	3	1	0	0	0	3	0	0	0	0	1	0	0	0	250	167	1
Gregg, T	ATL	L	264	124	239	18	63	93	13	1	5	32	0	1	1	20	4	39	4	3	1	389	322	6
Griffey, K	CIN	L	206	46	63	6	13	18	2	0	1	8	0	2	1	2	0	5	2	1	0	286	235	1
Griffin, A	LA	S	210	141	461	38	97	117	11	3	1	35	6	4	2	29	11	65	6	3	5	254	258	26
Grimsley, J	PHI	R	188	12	16	1	3	3	0	0	0	2	3	0	0	1	0	2	0	0	0	188	235	1
Grissom, M	MON	R	257	98	288	42	74	101	14	2	3	29	4	1	0	27	2	40	22	2	3	351	320	2
Gross, K	MON	R	200	32	50	3	10	17	4	0	1	4	7	0	0	2	0	21	0	0	0	340	231	1
Guerrero, P	STL	R	281	136	498	42	140	212	31	1	13	80	0	11	1	44	14	70	1	1	14	426	334	13
Gullickson, B	HOU	R	158	32	57	2	9	12	0	0	1	5	7	1	0	4	0	14	0	0	2	211	210	0
Gunderson, E	SF	R	000	7	6	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	000	000	0
Gwynn, C	LA	L	284	101	141	19	40	59	2	1	5	22	0	3	0	7	2	28	0	1	2	418	311	0
Gwynn, T	SD	L	309	141	573	79	177	238	29	10	4	72	7	4	1	44	20	23	17	8	13	415	357	5
Hall, D	MON	L	000	42	4	0	0	0	0	0	0	1	1	0	0	0	0	4	0	0	0	000	000	1
Hamilton, J	LA	R	125	7	24	1	3	3	0	0	0	1	0	0	0	0	0	3	0	0	1	125	125	0
Hammaker, A	SF-SD	S	105	34	19	2	2	2	0	0	0	0	1	0	0	1	0	6	0	0	0	105	150	0
Hammond, C	CIN	L	000	3	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	000	000	2
Hansen, D	LA	L	143	5	7	0	1	1	0	0	0	1	0	0	0	0	0	3	0	0	0	143	143	1
Harkey, M	CHI	R	250	27	56	4	14	18	4	0	0	4	8	0	1	1	0	16	0	0	0	321	276	1
Harris, G	SD	R	083	73	12	1	1	3	0	1	0	0	1	0	0	0	0	8	0	0	0	250	083	0
Harris, L	LA	L	304	137	431	61	131	161	16	4	2	29	3	1	1	29	2	31	15	10	8	374	348	11
Hartley, M	LA	R	077	32	13	1	1	1	0	0	0	0	3	0	0	0	0	8	0	0	0	077	077	1
Hatcher, B	CIN	R	276	139	504	68	139	192	28	5	5	25	1	1	6	33	5	42	30	10	4	381	327	1
Hatcher, M	LA	R	212	85	132	12	28	33	3	1	0	13	0	2	1	6	1	22	0	0	1	250	248	3
Hayes, C	PHI	R	258	152	561	56	145	195	20	0	10	57	0	6	2	28	3	91	4	4	12	348	293	20
Hayes, V	PHI	L	261	129	467	70	122	193	14	3	17	73	0	10	4	87	16	81	16	7	10	413	375	6
Heaton, N	PIT	L	047	32	43	3	2	2	0	0	0	1	3	0	0	4	0	13	1	0	3	047	128	2
Hennis, R	HOU	R	000	3	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	000	000	0
Hernandez, C	LA	R	200	10	20	2	4	5	1	0	0	1	0	0	0	0	0	2	0	0	0	250	200	0
Hernandez, X	HOU	L	333	35	3	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1	333	333	0
Herr, T	PHI-NY	S	261	146	547	48	143	190	26	3	5	60	6	2	2	50	4	58	7	1	11	347	324	7
Hershiser, O	LA	R	000	4	7	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	000	000	0
Hesketh, J	MON-ATL	L	000	33	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	000	000	1
Hill, K	STL	R	211	17	19	0	4	4	0	0	0	1	5	0	1	1	0	5	0	0	0	211	286	1
Hollins, D	PHI	S	184	72	114	14	21	36	0	0	5	15	0	2	1	10	3	28	0	0	1	316	252	4
Horton, R	STL	L	000	32	4	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	000	000	0
Howard, T	SD	S	273	20	44	4	12	14	2	0	0	0	1	0	0	0	0	11	0	1	1	318	273	1
Howell, J	LA	R	000	45	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000	000	0
Howell, K	PHI	R	067	18	30	2	2	3	1	0	0	2	8	0	0	1	0	15	1	0	1	100	097	2
Hudler, R	MON-STL	R	282	93	220	31	62	98	11	2	7	22	2	1	2	12	1	32	18	10	3	445	323	5
Hughes, K	NY	L	000	8	9	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	000	000	0
Hundley, T	NY	S	209	36	67	8	14	20	6	0	0	2	1	0	0	6	0	18	0	0	1	299	274	2
Hurst, B	SD	L	090	33	67	2	6	6	0	0	0	1	7	0	0	4	0	43	0	0	0	090	141	1
Infante, A	ATL	R	036	20	28	3	1	2	1	0	0	0	3	0	1	0	0	7	0	0	2	071	069	2
Innis, J	NY	R	000	18	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	000	000	0
Jackson, D	CIN	R	054	23	37	1	2	4	0	1	0	0	4	0	0	0	0	21	0	0	1	108	054	1
Jackson, D	SD	R	257	58	113	10	29	41	3	0	3	9	1	1	0	5	1	24	3	0	1	363	286	1
Javier, S	LA	S	304	104	276	56	84	110	9	4	3	24	6	2	0	37	2	44	15	7	6	399	384	0
Jefferies, G	NY	S	283	153	604	96	171	262	40	3	15	68	0	4	5	46	2	40	11	2	12	434	337	16

BATTER	TEAM	B	AVG	G	AB	R	H	TB	2B	3B	HR	RBI	SH	SF	HP	BB	IBB	SO	SB	CS	GI DP	SLG	OBP	E
Jelic, C	NY	R	091	4	11	2	1	4	0	0	1	1	0	0	0	0	0	3	0	0	0	364	091	0
Johnson, H	NY	S	244	154	590	89	144	256	37	3	23	90	0	9	0	69	12	100	34	8	7	434	319	28
Johnson, W	MON	S	163	47	49	6	8	12	1	0	1	5	0	0	1	7	2	6	1	0	1	245	281	0
Jones, R	PHI	L	276	24	58	5	16	27	2	0	3	7	0	0	0	9	0	9	0	1	1	466	373	0
Jones, T	STL	L	219	67	128	9	28	40	7	1	1	12	4	0	1	12	1	20	3	4	1	313	291	7
Jordan, R	PHI	R	241	92	324	32	78	114	21	0	5	44	0	4	5	13	6	39	2	0	9	352	277	4
Jose, F	STL	S	271	25	85	12	23	38	4	1	3	13	0	0	0	8	0	16	4	4	1	447	333	0
Justice, D	ATL	L	282	127	439	76	124	235	23	2	28	78	0	1	0	64	4	92	11	6	2	535	373	14
Kennedy, T	SF	L	277	107	303	25	84	112	22	0	2	26	3	2	0	31	7	38	1	2	7	370	342	4
King, J	PIT	R	245	127	371	46	91	152	17	1	14	53	2	7	1	21	1	50	3	3	12	410	283	18
Kingery, M	SF	L	295	105	207	24	61	70	7	1	0	24	5	1	1	12	0	19	6	1	1	338	335	3
Kipper, B	PIT	R	143	41	7	0	1	1	0	0	0	0	0	0	0	0	0	2	0	0	0	143	143	0
Knepper, B	SF	L	231	12	13	1	3	4	1	0	0	4	0	0	0	0	0	7	0	0	0	308	231	0
Komminsk, B	SF	R	200	8	5	2	1	1	0	0	0	0	0	0	0	1	0	2	0	0	0	200	333	0
Kramer, R	PIT-CHI	R	000	22	6	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	000	000	0
Kremers, J	ATL	L	110	29	73	7	8	14	1	1	1	2	0	0	0	6	1	27	0	0	0	192	177	1
Kruk, J	PHI	L	291	142	443	52	129	191	25	8	7	67	2	1	0	69	16	70	10	5	11	431	386	4
LaCoss, M	SF	R	043	13	23	2	1	2	1	0	0	0	8	0	0	0	0	10	0	0	0	087	043	1
Laga, M	SF	L	185	23	27	4	5	12	1	0	2	4	0	0	1	1	0	7	0	0	1	444	241	0
Lake, S	PHI	R	250	29	80	4	20	22	2	0	0	6	0	0	1	3	1	12	0	0	1	275	286	1
Lampkin, T	SD	L	222	26	63	4	14	19	0	1	1	4	0	0	0	4	1	9	0	1	2	302	269	3
Lancaster, L	CHI	R	050	55	20	1	1	1	0	0	0	0	1	0	0	3	0	11	0	0	0	050	174	0
Landrum, B	PIT	R	111	54	9	2	1	2	1	0	0	0	0	0	0	0	0	5	0	0	0	222	111	0
Lankford, R	STL	L	286	39	126	12	36	57	10	1	3	12	0	0	0	13	0	27	8	2	1	452	353	1
Larkin, B	CIN	R	301	158	614	85	185	243	25	6	7	67	7	4	7	49	3	49	30	5	14	396	358	17
LaValliere, M	PIT	L	258	96	279	27	72	96	15	0	3	31	4	1	2	44	8	20	0	3	6	344	362	5
Layana, T	CIN	R	000	55	5	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	000	000	0
Leach, R	SF	L	293	78	174	24	51	70	13	0	2	16	0	0	1	21	0	20	0	2	2	402	372	1
Lee, T	CIN	R	211	12	19	1	4	5	1	0	0	3	0	1	0	2	0	2	0	0	1	263	273	0
Lefferts, C	SD	L	250	56	4	1	1	1	0	0	0	1	2	0	0	0	0	2	0	0	0	250	250	0
Leibrandt, C	ATL	R	180	24	50	2	9	9	0	0	0	3	5	0	0	3	0	11	0	0	0	180	226	0
Lemke, M	ATL	S	226	102	239	22	54	67	13	0	0	21	4	2	0	21	3	22	0	1	6	280	286	4
Leonard, M	SF	L	176	11	17	3	3	7	1	0	1	2	0	0	0	3	0	8	0	0	0	412	300	0
Liddell, D	NY	R	1.000	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1.000	1.000	0
Lilliquist, D	ATL-SD	L	256	29	43	6	11	17	0	0	2	3	2	0	0	1	0	8	0	0	3	395	273	0
Lind, J	PIT	R	261	152	514	46	134	175	28	5	1	48	4	7	1	35	19	52	8	0	20	340	305	7
Litton, G	SF	R	245	93	204	17	50	64	9	1	1	24	2	2	1	11	0	45	1	0	5	314	284	1
Lombardozzi, S	HOU	R	000	2	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	000	500	0
Long, B	CHI	R	000	42	5	0	0	0	0	0	0	0	0	0	0	1	0	4	0	0	0	000	167	1
Lopez, L	LA	R	000	6	6	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	000	000	0
Luecken, R	ATL	R	333	36	3	1	1	2	1	0	0	0	0	0	0	0	0	1	0	0	1	667	333	0
Lynn, F	SD	L	240	90	196	18	47	70	3	1	6	23	1	3	1	22	2	44	2	0	1	357	315	0
Lyons, B	NY-LA	R	235	27	85	9	20	29	0	0	3	9	0	0	1	2	0	10	0	0	2	341	261	4
Maddux, G	CHI	R	145	35	63	1	12	12	0	0	0	3	4	0	0	2	0	25	0	0	0	145	165	0
Maddux, M	LA	L	000	11	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000	000	0
Magadan, D	NY	L	328	144	451	74	148	206	28	6	6	72	4	10	2	74	4	55	2	1	11	457	417	3
Magrane, J	STL	R	127	31	55	3	7	9	2	0	0	0	9	0	0	3	0	19	0	0	2	164	172	1
Mahler, R	CIN	R	114	35	35	1	4	5	1	0	0	2	5	1	0	1	0	4	0	0	3	143	135	1
Mann, K	ATL	R	143	11	28	2	4	8	1	0	1	2	0	0	0	0	0	6	0	0	2	286	143	0
Manwaring, K	SF	R	154	8	13	0	2	4	0	1	0	1	0	0	0	0	0	3	0	0	0	308	154	0
Marak, P	ATL	R	091	7	11	1	1	1	0	0	0	0	1	0	0	1	0	4	0	0	0	091	167	0
Marshall, M	NY	R	239	53	163	24	39	67	8	1	6	27	0	3	3	7	0	40	0	2	2	411	278	2
Martinez, C	PHI-PIT	R	240	83	217	26	52	91	9	0	10	35	0	0	0	30	0	42	2	1	3	419	332	2
Martinez, Da	MON	L	279	118	391	60	109	165	13	5	11	39	3	2	1	24	2	48	13	11	8	422	321	3
Martinez, De	MON	R	103	32	68	0	7	8	1	0	0	6	12	0	1	1	0	25	0	0	3	118	129	1
Martinez, R	LA	L	125	33	80	2	10	10	0	0	0	6	9	1	1	1	0	32	0	0	1	125	145	1
Mathews, G	STL	R	214	12	14	2	3	4	1	0	0	0	1	0	0	2	0	5	0	0	1	286	313	1
May, D	CHI	L	246	17	61	8	15	21	3	0	1	11	0	0	0	2	0	7	1	0	1	344	270	1
McCament, R	SF	R	000	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000	000	0
McClellan, P	SF	R	500	4	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	500	500	0
McClendon, L	CHI-PIT	R	164	53	110	6	18	27	3	0	2	12	0	1	0	14	2	22	1	0	2	245	256	1
McDowell, O	ATL	L	243	113	305	47	74	109	14	0	7	25	0	1	2	21	0	53	13	2	3	357	295	4
McDowell, R	PHI	R	000	72	2	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	000	000	5
McGee, W	STL	S	335	125	501	76	168	219	32	5	3	62	0	2	1	38	6	86	28	9	9	437	382	16
McGriff, T	CIN-HOU	R	000	6	9	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	000	000	1

INDIVIDUAL BATTING—1990

BATTER	TEAM	B	AVG	G	AB	R	H	TB	2B	3B	HR	RBI	SH	SF	HP	BB	IBB	SO	SB	CS	GI DP	SLG	OBP	E
McReynolds, K	NY	R	.269	147	521	75	140	237	23	1	24	82	0	8	1	71	11	61	9	2	8	.455	.353	3
Meadows, L	HOU-PHI	L	.107	30	28	4	3	3	0	0	0	0	0	0	0	3	0	6	0	0	0	.107	.194	0
Mercado, O	NY-MON	R	.214	50	98	10	21	31	1	0	3	7	0	0	0	2	8	3	12	0	0	4	.316	.287	2
Merced, O	PIT	S	.208	25	24	3	5	6	1	0	0	0	0	0	0	0	1	0	9	0	0	1	.250	.240	0
Mercker, K	ATL	L	.000	36	3	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	.000	.000	1
Meyer, B	HOU	R	.000	14	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.000	.000	0
Miller, K	NY	R	.258	88	233	42	60	71	8	0	1	12	2	2	2	23	1	46	16	3	2	.305	.327	4
Mitchell, K	SF	R	.290	140	524	90	152	285	24	2	35	93	0	5	2	58	9	87	4	7	8	.544	.360	9
Mohorcic, D	MON	R	.125	34	8	0	1	1	0	0	0	0	1	0	0	0	0	1	0	0	0	.125	.125	0
Morandini, M	PHI	L	.241	25	79	9	19	26	4	0	1	3	2	0	0	6	0	19	3	0	1	.329	.294	1
Morgan, M	LA	R	.113	33	71	2	8	8	0	0	0	2	5	0	0	2	0	25	0	0	1	.113	.137	1
Morris, H	CIN	L	.340	107	309	50	105	154	22	3	7	36	3	2	1	21	4	32	9	3	12	.498	.381	4
Morris, J	STL	L	.111	18	18	0	2	2	0	0	0	0	0	0	0	3	0	6	0	0	0	.111	.238	0
Mulholland, T	PHI	R	.097	33	62	2	6	7	1	0	0	2	4	0	0	1	0	30	0	1	2	.113	.111	3
Munoz, M	LA	L	.000	8	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.000	.000	0
Murphy, D	ATL-PHI	R	.245	154	563	60	138	235	23	1	24	83	0	4	1	61	14	130	9	3	22	.417	.318	5
Murray, E	LA	S	.330	155	558	96	184	290	22	3	26	95	0	4	1	82	21	64	8	5	19	.520	.414	10
Musselman, J	NY	L	.000	28	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.000	.000	0
Myers, R	CIN	L	.250	66	4	0	1	1	0	0	0	1	0	0	0	0	0	2	0	0	0	.250	.250	0
Nabholz, C	MON	L	.000	11	21	1	0	0	0	0	0	0	2	0	0	1	0	9	0	0	0	.000	.045	1
Neidlinger, J	LA	S	.120	12	25	1	3	3	0	0	0	2	0	0	0	2	0	8	0	0	0	.120	.185	0
Nelson, R	SD	L	.000	5	5	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	.000	.000	0
Nichols, C	HOU	R	.204	32	49	7	10	13	3	0	0	11	1	2	1	8	1	11	0	0	1	.265	.317	3
Niedenfuer, T	STL	R	.000	52	3	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	.000	.000	2
Nieto, T	PHI	R	.167	17	30	1	5	5	0	0	0	4	0	0	1	3	0	11	0	0	2	.167	.265	1
Nixon, O	MON	S	.251	119	231	46	58	71	6	2	1	20	3	1	0	28	0	33	50	13	2	.307	.331	1
Noboa, J	MON	R	.266	51	158	15	42	53	7	2	0	14	3	4	1	7	2	14	4	1	2	.335	.294	2
Noce, P	CIN	R	1.000	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1.000	1.000	0
Novoa, R	SF	L	.200	7	5	1	1	1	0	0	0	1	0	0	0	1	0	2	0	0	0	.200	.333	0
Nunez, J	CHI	R	.000	21	11	1	0	0	0	0	0	1	3	0	0	1	0	5	0	0	0	.000	.083	2
Oberkfell, K	HOU	L	.207	77	150	10	31	42	6	1	1	12	1	1	1	15	1	17	1	1	2	.280	.281	4
O'Brien, C	NY	R	.162	28	68	6	11	14	3	0	0	9	2	2	1	10	2	8	0	0	1	.206	.272	3
Oester, R	CIN	S	.299	64	154	10	46	58	10	1	0	13	6	1	0	10	1	29	1	2	1	.377	.339	4
Offerman, J	LA	S	.155	29	58	7	9	12	0	0	1	7	1	0	0	4	1	14	1	0	0	.207	.210	4
Ojeda, B	NY	L	.133	38	30	2	4	5	1	0	0	0	1	0	0	0	0	11	0	0	0	.167	.133	2
Olivares, O	STL	R	.176	9	17	2	3	7	1	0	1	4	0	1	0	0	0	4	0	0	0	.412	.167	0
Oliver, J	CIN	R	.231	121	364	34	84	131	23	0	8	52	5	1	2	37	15	75	1	1	6	.360	.304	6
Oliveras, F	SF	R	.000	33	5	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	.000	.000	0
Olson, G	ATL	R	.262	100	298	36	78	113	12	1	7	36	1	1	2	30	4	51	1	1	8	.379	.332	7
O'Malley, T	NY	L	.223	82	121	14	27	43	7	0	3	14	0	1	0	11	1	20	0	0	1	.355	.286	2
O'Neal, R	SF	R	.167	26	6	0	1	1	0	0	0	0	1	0	0	0	0	3	0	0	0	.167	.167	0
O'Neill, P	CIN	L	.270	145	503	59	136	212	28	0	16	78	1	5	2	53	13	103	13	11	12	.421	.339	2
Oquendo, J	STL	S	.252	156	469	38	118	148	17	5	1	37	5	5	0	74	8	46	1	1	7	.316	.350	4
Ortiz, J	HOU	R	.273	30	77	7	21	31	5	1	1	10	0	1	0	12	0	11	1	1	1	.403	.367	1
Owen, S	MON	S	.234	149	453	55	106	155	24	5	5	35	5	5	0	70	12	60	8	6	6	.342	.333	6
Pagliarulo, M	SD	L	.254	128	398	29	101	149	23	2	7	38	2	4	3	39	3	66	1	3	12	.374	.322	13
Pagnozzi, T	STL	R	.277	69	220	20	61	82	15	0	2	23	0	2	1	14	1	37	1	1	0	.373	.321	4
Palacios, V	PIT	R	.000	7	4	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	.000	.200	0
Paredes, J	MON	R	.333	3	6	0	2	3	1	0	0	1	0	0	0	1	1	0	0	0	0	.500	.429	1
Parent, M	SD	R	.222	65	189	13	42	62	11	0	3	16	3	0	0	16	3	29	1	0	2	.328	.283	3
Parker, R	SF	R	.243	54	107	19	26	37	5	0	2	14	3	0	1	10	0	15	6	1	1	.346	.314	2
Parrett, J	PHI-ATL	R	.091	67	11	0	1	1	0	0	0	1	2	0	0	0	0	4	0	0	0	.091	.091	4
Patterson, B	PIT	R	.053	55	19	0	1	1	0	0	0	0	1	0	0	0	0	6	0	0	0	.053	.053	0
Pavlas, D	CHI	R	.000	13	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	.000	.500	0
Pena, A	NY	R	.167	52	6	2	1	1	0	0	0	1	0	0	0	1	0	3	0	0	0	.167	.286	0
Pena, G	STL	S	.244	18	45	5	11	13	2	0	0	2	0	1	1	4	0	14	1	1	0	.289	.314	1
Pendleton, T	STL	S	.230	121	447	46	103	145	20	2	6	58	0	6	1	30	8	58	7	5	12	.324	.277	19
Perez, M	STL	R	.000	13	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.000	.000	0
Perezchica, T	SF	R	.333	4	3	1	1	1	0	0	0	0	0	0	0	1	0	2	0	0	0	.333	.500	0
Perry, P	LA	L	.000	7	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.000	.000	2
Pico, J	CHI	R	.273	31	22	2	6	7	1	0	0	1	1	0	0	3	0	5	0	0	0	.318	.360	1
Portugal, M	HOU	R	.136	32	66	2	9	9	0	0	0	5	5	0	0	1	0	8	0	0	4	.136	.149	1
Power, T	PIT	R	.125	40	8	0	1	2	1	0	0	0	0	0	0	0	0	5	0	0	0	.250	.125	0
Presley, J	ATL	R	.242	140	541	59	131	224	34	1	19	72	0	4	3	29	0	130	1	1	10	.414	.282	26
Prince, T	PIT	R	.100	4	10	1	1	1	0	0	0	0	0	0	0	1	0	2	0	1	0	.100	.182	0
Puhl, T	HOU	L	.293	37	41	5	12	13	1	0	0	8	1	1	1	5	0	7	1	2	0	.317	.375	0
Quinones, L	CIN	S	.241	83	145	10	35	48	7	0	2	17	1	4	1	13	3	29	1	0	3	.331	.301	6
Quisenberry, D	SF	R	.000	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.000	.000	0
Raines, T	MON	S	.287	130	457	65	131	179	11	5	9	62	0	8	3	70	8	43	49	16	9	.392	.379	6
Ramirez, R	HOU	R	.261	132	445	44	116	147	19	3	2	37	9	1	1	24	9	46	10	5	9	.330	.299	25
Ramos, D	CHI	R	.265	98	226	22	60	71	5	0	2	17	2	3	1	27	1	29	0	2	7	.314	.342	10
Randolph, W	LA	R	.271	26	96	15	26	33	4	0	1	9	3	0	1	13	0	9	1	0	3	.344	.364	4
Rasmussen, D	SD	L	.290	33	62	8	18	20	2	0	0	8	6	1	0	2	0	18	0	0	1	.323	.308	3
Ready, R	PHI	R	.244	101	217	26	53	67	9	1	1	26	3	3	1	29	0	35	3	2	3	.309	.332	2
Redus, G	PIT	R	.247	96	227	32	56	95	15	3	6	23	1	5	2	33	0	38	11	5	1	.419	.341	8
Reed, D	NY	R	.205	26	39	5	8	17	4	1	1	2	0	0	0	3	0	11	1	0	0	.436	.262	1
Reed, J	CIN	L	.251	72	175	12	44	63	8	1	3	16	5	1	0	24	5	26	0	0	4	.360	.340	5
Reed, R	PIT	R	.250	13	16	0	4	4	0	0	0	1	0	1	0	1	0	6	0	0	0	.250	.278	1
Reuschel, R	SF	R	.154	15	26	2	4	5	1	0	0	3	3	0	0	0	0	11	0	0	0	.192	.154	1
Reuss, J	PIT	L	.000	4	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	.000	.000	0
Reynolds, R	PIT	S	.288	95	215	25	62	74	10	1	0	19	0	2	0	23	1	35	12	2	12	.344	.354	3
Reynolds, R	SD	R	.067	8	15	1	1	2	1	0	0	1	0	0	0	1	0	6	0	0	0	.133	.125	0
Rhodes, K	HOU	L	.244	38	86	12	21	32	6	1	1	3	1	1	0	13	3	12	4	1	1	.372	.340	3
Rijo, J	CIN	R	.161	29	62	3	10	11	1	0	0	2	11	0	0	2	0	10	1	0	1	.177	.188	2
Riles, E	SF	L	.200	92	155	22	31	59	2	1	8	21	2	1	0	26	3	26	0	0	2	.381	.313	3
Roberts, L	SD	S	.309	149	556	104	172	241	36	3	9	44	8	4	6	55	1	65	46	12	8	.433	.375	13
Robinson, D	SF	R	.143	31	63	4	9	16	1	0	2	7	3	0	0	0	0	17	0	0	2	.254	.143	0
Robinson, R	CIN	R	.091	6	11	0	1	1	0	0	0	1	1	0	0	0	0	6	0	0	0	.091	.091	0
Rodriguez, R	SD	L	.000	32	3	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	.000	.250	0
Roesler, M	PIT	R	.000	5	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.000	.000	0
Rohde, D	HOU	S	.184	59	98	8	18	22	4	0	0	5	4	1	5	9	2	20	0	0	3	.224	.283	0
Rojas, M	MON	R	.000	23	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.000	.000	1
Roomes, R	CIN-MON	R	.227	46	75	6	17	25	0	1	2	8	0	0	0	1	1	26	0	2	2	.333	.237	0
Rosario, V	ATL	R	.143	9	7	3	1	1	0	0	0	0	0	0	0	1	0	1	0	0	0	.143	.250	0
Ross, M	PIT	R	.000	9	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.000	.000	0
Ruffin, B	PHI	S	.068	32	44	3	3	3	0	0	0	0	6	0	0	3	0	9	0			.068	.128	0
Ruskin, S	PIT-MON	R	.250	67	8	1	2	5	1	1	0	1	0	0	0	0	0	5	0			.625	.250	2
Ryal, M	PIT	L	.083	9	12	0	1	1	0	0	0	0	0	0	0	0	0	3	0			.083	.083	0
Sabo, C	CIN	R	.270	148	567	95	153	270	38	2	25	71	1	3	4	61	7	58	25	10		.476	.343	12
Salazar, L	CHI	R	.254	115	410	44	104	159	13	3	12	47	0	1	4	19	3	59	3	1	4	.388	.293	12
Sampen, B	MON	R	.000	59	8	0	0	0	0	0	0	0	2	0	0	0	0	4	0	0	0	.000	.000	0
Samuel, J	LA	R	.242	143	492	62	119	188	24	3	13	52	5	5	5	51	5	126	38	20	8	.382	.316	16
Sandberg, R	CHI	R	.306	155	615	116	188	344	30	3	40	100	0	9	1	50	8	84	25	7	8	.559	.354	8
Santana, A	SF	S	.000	6	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	.000	.000	0
Santiago, B	SD	R	.270	100	344	42	93	144	8	5	11	53	1	7	3	27	2	55	5	5	4	.419	.323	12
Santovenia, N	MON	R	.190	59	163	13	31	54	3	1	6	28	0	5	0	8	0	31	0	3	5	.331	.222	6
Sasser, M	NY	L	.307	100	270	31	83	115	14	0	6	41	0	2	1	15	9	19	0	0	7	.426	.344	14
Schatzeder, D	HOU-NY	L	.250	51	4	1	1	1	0	0	0	0	0	0	0	0	0	2	0	0	0	.250	.250	1
Schiraldi, C	SD	R	.190	42	21	2	4	9	2	0	1	1	1	0	0	1	0	6	0	0	0	.429	.227	3
Schmidt, D	MON	R	.000	34	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.000	.000	2
Scioscia, M	LA	L	.264	135	435	46	115	176	25	0	12	66	1	4	3	55	14	31	4	1	11	.405	.348	10
Scott, M	HOU	R	.130	32	54	0	7	7	0	0	0	1	6	0	0	4	0	22	1	0	1	.130	.190	1
Scudder, S	CIN	R	.056	21	18	1	1	1	0	0	0	0	1	0	0	2	0	6	0	0	0	.056	.150	1
Searage, R	LA	L	.000	29	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.000	.000	0
Sharperson, M	LA	R	.297	129	357	42	106	133	14	2	3	36	8	3	1	46	6	39	15	6	5	.373	.376	15
Shelby, J	LA	S	.250	25	24	2	6	7	1	0	0	0	2	0	0	0	0	7	1	0	1	.292	.250	0
Show, E	SD	R	.200	39	25	3	5	6	1	0	0	2	1	0	0	0	0	8	0	0	0	.240	.200	1
Simms, M	HOU	R	.308	12	13	3	4	8	1	0	1	2	0	0	0	0	0	4	0	0	1	.615	.308	0
Slaught, D	PIT	R	.300	84	230	27	69	105	18	3	4	29	3	4	3	27	2	27	0	1	2	.457	.375	8
Smiley, J	PIT	L	.122	26	49	1	6	6	0	0	0	3	3	0	0	3	0	15	0	0	0	.122	.173	2
Smith, B	STL	R	.256	26	39	2	10	14	1	0	1	7	11	0	0	1	0	9	0	0	1	.359	.275	2
Smith, D	HOU	R	.000	49	2	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	.000	.333	1
Smith, D	CHI	L	.262	117	290	34	76	109	15	0	6	27	0	2	2	28	2	46	11	6	7	.376	.329	2
Smith, G	CHI	S	.205	18	44	4	9	13	2	1	0	5	1	1	0	2	0	5	1	0	1	.295	.234	3
Smith, L	STL	R	.000	53	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.000	.000	0
Smith, L	ATL	R	.305	135	466	72	142	214	27	9	9	42	1	6	6	58	3	69	10	10	2	.459	.384	12
Smith, O	STL	S	.254	143	512	61	130	156	21	1	1	50	7	10	2	61	4	33	32	6	8	.305	.330	12
Smith, P	ATL	R	.087	13	23	2	2	2	0	0	0	4	0	0	1	0	1	1	0	0	0	.087	.125	0
Smith, Z	MON-PIT	L	.162	34	68	1	11	16	3	1	0	2	8	0	0	1	0	16	0	0	1	.235	.174	3
Smoltz, J	ATL	R	.162	38	74	7	12	14	2	0	0	4	7	0	0	6	0	32	1	0	2	.189	.225	3

INDIVIDUAL BATTING—1990

BATTER	TEAM	B	AVG	G	AB	R	H	TB	2B	3B	HR	RBI	SH	SF	HP	BB	IBB	SO	SB	CS	GI DP	SLG	OBP	E
Stephens, R	STL	R	.133	5	15	2	2	6	1	0	1	1	0	0	0	0	0	3	0	0	2	.400	.133	0
Stephenson, P	SD	L	.209	103	182	26	38	61	9	1	4	19	0	1	0	30	1	43	2	1	3	.335	.319	1
Strawberry, D	NY	L	.277	152	542	92	150	281	18	1	37	108	0	5	4	70	15	110	15	8	5	.518	.361	3
Stubbs, F	HOU	L	.261	146	448	59	117	213	23	2	23	71	1	2	2	48	3	114	19	6	4	.475	.334	6
Sutcliffe, R	CHI	L	.000	5	5	0	0	0	0	0	0	0	1	0	0	2	0	2	0	0	0	.000	.286	0
Sutko, G	CIN	R	.000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.000	.000	0
Swan, R	SF	L	.000	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.000	.000	0
Tabler, P	NY	R	.279	17	43	6	12	18	1	1	1	10	0	0	1	3	0	8	0	0	0	.419	.340	0
Templeton, G	SD	S	.248	144	505	45	125	183	25	3	9	59	8	4	0	24	7	59	1	4	17	.362	.280	26
Terrell, W	PIT	L	.107	16	28	0	3	3	0	0	0	0	1	0	0	1	0	13	0	0	1	.107	.138	0
Terry, S	STL	R	.455	50	11	2	5	6	1	0	0	0	1	0	0	0	0	3	0	0	0	.545	.455	1
Teufel, T	NY	R	.246	80	175	28	43	84	11	0	10	24	1	1	0	15	1	33	0	0	5	.480	.304	4
Tewksbury, B	STL	R	.171	28	41	2	7	8	1	0	0	2	9	0	0	4	0	18	0	0	1	.195	.244	1
Thomas, A	ATL	R	.219	84	278	26	61	84	8	0	5	30	0	1	0	11	2	43	2	1	10	.302	.248	10
Thompson, M	STL	L	.218	135	418	42	91	137	14	7	6	30	1	0	5	39	5	60	25	5	4	.328	.292	7
Thompson, R	SF	R	.245	144	498	67	122	195	22	3	15	56	8	3	6	34	1	96	14	4	9	.392	.299	8
Thon, D	PHI	R	.255	149	552	54	141	193	20	4	8	48	1	2	3	37	10	77	12	5	14	.350	.305	25
Thurmond, M	SF	L	.000	43	5	0	0	0	0	0	0	1	0	1	0	0	0	4	0	0	0	.000	.000	1
Tomlin, R	PIT	L	.040	12	25	1	1	2	1	0	0	0	2	0	0	1	0	7	0	0	1	.080	.077	0
Torve, K	NY	L	.289	20	38	0	11	15	4	0	0	2	0	0	0	2	4	0	9	0	0	1	.395	.386	0
Traxler, B	LA	L	.091	9	11	0	1	2	1	0	0	0	0	0	0	0	0	4	0	0	0	.182	.091	0
Treadway, J	ATL	L	.283	128	474	56	134	191	20	2	11	59	5	4	3	25	1	42	3	4	10	.403	.320	15
Trevino, A	HO-NY-CI	R	.221	58	86	3	19	27	5	0	1	13	1	3	3	7	1	11	0	1	2	.314	.293	4
Tuder, J	STL	L	.152	25	46	3	7	9	2	0	0	3	7	0	0	2	0	19	0	0	0	.196	.188	1
Uribe, J	SF	S	.248	138	415	35	103	126	8	6	1	24	4	0	0	29	13	49	5	9	8	.304	.297	20
Valdez, R	SD	R	.000	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.000	.000	0
Valenzuela, F	LA	L	.304	35	69	8	21	29	5	0	1	11	7	1	0	1	0	12	0	0	0	.420	.310	3
Valera, J	NY	R	.200	3	5	0	1	1	0	0	0	2	0	0	0	0	0	1	0	0	0	.200	.200	1
Van Slyke, A	PIT	L	.284	136	493	67	140	229	26	6	17	77	3	4	1	66	2	89	14	4	6	.465	.367	8
Varsho, G	CHI	L	.250	46	48	10	12	16	4	0	0	1	0	0	0	1	1	6	2	0	1	.333	.265	0
Vatcher, J	PHI-ATL	R	.260	57	73	7	19	26	2	1	1	7	0	0	0	5	0	15	0	0	1	.356	.308	0
Villanueva, H	CHI	R	.272	52	114	14	31	58	4	1	7	18	0	0	2	4	2	27	1	0	3	.509	.308	2
Viola, F	NY	L	.153	35	85	4	13	13	0	0	0	4	7	0	0	0	0	20	0	0	1	.153	.153	1
Vizcaino, J	LA	S	.275	37	51	3	14	17	1	1	0	2	0	0	0	4	1	8	1	1	1	.333	.327	2
Walk, B	PIT	R	.162	26	37	3	6	7	1	0	0	4	10	0	1	1	0	13	0	0	1	.189	.205	3
Walker, L	MON	L	.241	133	419	59	101	[illegible]	[illegible]	3	19	51	3	2	5	49	5	112	21	7	8	.434	.326	4
Wallach, T	MON	R	.296	161	626	69	185	298	[illegible]	5	21	98	0	7	3	42	11	80	6	9	12	.471	.339	21
Walling, D	STL	L	.220	78	127	7	28	36	5	0	1	19	1	1	0	8	0	15	0	0	5	.283	.265	0
Walton, J	CHI	R	.263	101	392	63	103	129	16	2	2	21	1	2	4	50	1	79	14	7	4	.329	.350	6
Wells, T	LA	L	.000	5	7	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	.000	.000	2
Wetteland, J	LA	R	.143	22	7	2	1	4	0	0	1	3	1	0	0	0	0	1	0	0	0	.571	.143	1
Whitehurst, W	NY	R	.250	38	8	0	2	2	0	0	0	0	1	0	0	0	0	0	0	0	0	.250	.250	0
Whitson, E	SD	R	.149	33	67	6	10	14	1	0	1	4	13	0	0	2	0	16	0	0	1	.209	.174	0
Whitt, E	ATL	L	.172	67	180	14	31	45	8	0	2	10	0	1	0	23	1	27	0	2	6	.250	.265	3
Wilkerson, C	CHI	S	.220	77	186	21	41	48	5	1	0	16	3	0	0	7	2	36	2	2	4	.258	.249	14
Williams, E	SD	R	.286	14	42	5	12	24	3	0	3	4	0	0	0	5	2	6	0	1	1	.571	.362	3
Williams, M	CHI	L	.000	59	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.000	.000	0
Williams, M	SF	R	.277	159	617	67	171	301	27	2	33	122	2	5	7	33	9	138	7	[illegible]	[illegible]	.488	.319	19
Wilson, C	STL	R	.248	55	121	13	30	32	2	0	0	7	0	2	0	8	0	14	0	2	7	.264	.290	1
Wilson, G	HOU	R	.245	118	368	42	90	134	14	0	10	55	0	4	1	26	1	64	0	3	16	.364	.293	6
Wilson, S	CHI	L	.162	45	37	3	6	7	1	0	0	3	5	0	0	3	0	11	0	0	0	.189	.225	2
Wilson, T	SF	L	.138	27	29	2	4	4	0	0	0	0	5	0	0	2	0	10	0	0	0	.138	.194	0
Winningham, H	CIN	L	.256	84	160	20	41	68	8	5	3	17	2	1	0	14	1	31	6	4	0	.425	.314	0
Wrona, R	CHI	R	.172	16	29	3	5	5	0	0	0	0	1	0	0	2	1	11	1	0	0	.172	.226	2
Wynne, M	CHI	L	.204	92	186	21	38	62	8	2	4	19	1	0	1	14	3	25	3	2	4	.333	.264	1
Yelding, E	HOU	R	.254	142	511	69	130	152	9	5	1	28	4	5	0	39	1	87	64	25	11	.297	.305	17
York, M	PIT	R	.333	4	3	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	.333	.333	0
Young, G	HOU	S	.175	57	154	15	27	36	4	1	1	4	4	1	0	20	0	23	6	3	3	.234	.269	1
Zeile, T	STL	R	.244	144	495	62	121	197	25	3	15	57	0	6	2	67	3	77	2	4	11	.398	.333	15

BATSMEN AWARDED FIRST BASE ON INTERFERENCE OR OBSTRUCTION:
CHI (1): Walton (Fitzgerald, Mon.); HOU (1): Wilson (Zeile, St. L.); PIT (5): Reynolds 3 (Daulton, Phi.; Goff, Mon.; O'Brien, N.Y.), Van Slyke 2 (Berryhill, Chi.; Scioscia, L.A.); S.F. (1): Kingery (Reed, Cin.)

1990 CLUB BATTING

CLUB	AVG	G	AB	R	OR	H	TB	2B	3B	HR	GS	RBI	SH	SF	HP	BB	IBB	SO	SB	CS	GI DP	LOB	SHO	SLG	OB
CINCINNATI	265	162	5525	693	597	1466	2205	284	40	125	1	644	88	42	42	466	73	913	166	66	99	1137	8	.399	.325
CHICAGO	263	162	5600	690	774	1474	2194	240	36	136	2	649	61	51	30	406	68	869	151	50	100	1124	9	.392	.314
SAN FRANCISCO	262	162	5573	719	710	1459	2206	221	35	152	3	681	76	45	33	488	61	973	109	56	83	1167	6	.396	.323
LOS ANGELES	262	162	5491	728	685	1436	2099	222	27	129	4	669	71	48	31	538	78	952	141	65	110	1132	8	.382	.328
PITTSBURGH	259	162	5388	733	619	1395	2181	288	42	138	5	693	96	56	24	582	64	914	137	52	115	1121	8	.405	.330
SAN DIEGO	257	162	5554	673	673	1429	2111	243	35	123	4	628	79	48	28	509	75	902	138	59	117	1179	6	.380	.320
NEW YORK	256	162	5504	775	613	1410	2246	278	21	172	5	734	54	56	32	536	65	851	110	33	89	1114	8	.408	.323
ST. LOUIS	256	162	5462	599	698	1398	1954	255	41	73	1	554	77	50	21	517	54	844	221	74	101	1164	15	.358	.320
PHILADELPHIA	255	162	5535	646	729	1410	2010	237	27	103	3	619	59	39	30	582	92	915	108	35	115	1242	11	.363	.327
ATLANTA	252	162	5504	682	821	1376	2177	263	26	162	3	636	49	31	27	473	36	1010	92	55	101	1074	14	.396	.311
MONTREAL	250	162	5453	662	598	1363	2018	227	43	114	3	607	87	47	26	576	67	1024	235	99	96	1126	7	.370	.322
HOUSTON	242	162	5379	573	656	1301	1856	209	32	94	0	536	79	41	28	548	64	997	179	83	107	1132	16	.345	.313
TOTALS	256	972	65968	8173	8173	16917	25257	2967	405	1521	34	7650	876	564	352	6221	797	11164	1787	727	1233	13672	116	383	321

INDIVIDUAL FIELDING—1990

FIRST BASEMEN

PLAYER	TEAM	T	PCT	G	PO	A	E	TC	DP
Aldrete, M	MON	L	1.000	18	109	8	0	117	16
Anderson, D	SF	R	1.000	3	9	0	0	9	2
Bell, M	ATL	L	981	24	97	9	2	108	6
Benzinger, T	CIN	R	992	95	707	52	6	765	58
Bonilla, B	PIT	R	1.000	3	16	1	0	17	0
Bream, S	PIT	L	993	142	971	104	8	1083	80
Brewer, R	STL	L	981	9	46	6	1	53	5
Cabrera, F	ATL	R	990	48	264	19	3	286	15
Carter, G	SF	R	1.000	3	25	0	0	25	3
Carter, J	SD	R	948	14	107	3	6	116	15
Clark, J	SD	R	1.000	15	76	6	0	82	3
Clark,	SD	R	994	109	855	69	6	930	72
Clark, W	SF	L	992	153	1456	119	12	1587	118
Collins, D	STL	L	1.000	49	80	0	0	80	5
Davis, G	HOU	R	995	91	796	55	4	855	56
Davis, J	ATL	R	1.000	6	45	5	0	50	4
Esasky, N	ATL	R	944	9	79	5	5	89	7
Foley, T	MON	R	000	1	0	0	0	0	0
Galarraga, A	MON	R	993	154	1300	94	10	1404	93
Goff, J	MON	R	1.000	3	19	0	0	19	1
Gonzalez, L	HOU	R	1.000	2	17	0	0	17	0
Grace, M	CHI	L	992	153	1324	180	12	1516	116
Gregg, T	ATL	L	987	50	334	34	5	373	31
Griffey, K	CIN	L	979	9	42	4	1	47	2
Guerrero, P	STL	R	989	132	1083	73	13	1169	74
Hatcher, M	LA	R	1.000	25	73	7	0	80	9
Hayes, C	PHI	R	1.000	4	28	2	0	30	0
Hollins, D	PHI	R	1.000	1	8	1	0	9	0
Hudler, R	STL	R	1.000	6	54	4	0	58	6
Johnson, W	MON	R	1.000	7	39	0	0	39	7
Jordan, R	PHI	R	995	84	743	37	4	784	65
Justice, D	ATL	L	981	69	488	38	10	536	43
King, J	PIT	R	1.000	1	3	0	0	3	0
Kruk, J	PHI	L	996	61	402	43	2	447	34
Laga, M	SF	L	1.000	10	33	5	0	38	4
Leach, R	SF	L	1.000	7	37	2	0	39	4
Lee, T	CIN	R	1.000	6	28	3	0	31	1
Lopez, L	LA	R	1.000	1	4	0	0	4	1
Magadan, D	NY	R	998	113	830	71	2	903	52
Marshall, M	NY	R	993	42	277	24	2	303	19
Martinez, C	PHI-PIT	R	995	48	340	28	2	370	35
McClendon, L	PIT	R	1.000	8	58	7	0	65	5
Morris, H	CIN	L	995	80	589	53	3	645	50
Murray, E	LA	R	992	150	1180	113	10	1303	88
Nichols, C	HOU	R	920	3	22	1	2	25	1
Oberkfell, K	HOU	R	987	11	69	7	1	77	7
O'Malley, T	NY	R	938	3	15	0	1	16	0
Pagnozzi, T	STL	R	1.000	2	11	0	0	11	0
Presley, J	ATL	R	989	17	77	11	1	89	10
Puhl, T	HOU	R	1.000	1	1	0	0	1	0
Quinones, L	CIN	R	1.000	1	2	0	0	2	0
Redus, G	PIT	R	988	72	447	35	6	488	29
Sasser, M	NY	R	1.000	1	3	0	0	3	0
Sharperson, M	LA	R	983	6	55	2	1	58	5
Simms, M	HOU	R	1.000	6	20	1	0	21	2
Stephenson, P	SD	L	997	60	345	36	1	382	33
Stubbs, F	HOU	L	991	72	497	42	5	544	42
Teufel, T	NY	R	991	24	106	9	1	116	11
Torve, K	NY	L	1.000	9	65	0	0	65	6
Traxler, B	LA	L	1.000	3	6	2	0	8	0
Trevino, A	CIN	R	938	1	14	1	1	16	0
Villanueva, H	CHI	R	985	14	62	4	1	67	4
Walling, D	STL	R	1.000	15	86	6	0	92	4
Wilson, C	STL	R	1.000	1	1	0	0	1	0
Wilson, G	HOU	R	1.000	1	2	0	0	2	0
Zeile, T	STL	R	991	11	104	8	1	113	7

SECOND BASEMEN

PLAYER	TEAM	T	PCT	G	PO	A	E	TC	DP
Alomar, R	SD	R	976	137	311	392	17	720	73
Anderson, D	SF	R	964	13	7	20	1	28	3
Backman, W	PIT	R	1.000	15	22	32	0	54	5
Bates, B	CIN	R	1.000	1	0	1	0	1	0
Belliard, R	PIT	R	1.000	21	23	16	0	39	5
Blauser, J	ATL	R	1.000	14	23	25	0	48	6
Booker, R	PHI	R	975	23	17	22	1	40	4
Candaele, C	HOU	R	989	49	75	107	2	184	18

SECOND BASEMEN (Continued)

PLAYER	TEAM	T	PCT	G	PO	A	E	TC	DP
Cora, J	SD	R	938	15	43	32	5	80	12
DeShields, D	MON	R	981	128	236	371	12	619	65
Diaz, M	NY	R	000	1	0	0	0	0	0
Doran, B	HOU-CIN	R	988	111	198	302	6	506	49
Duncan, M	CIN	R	973	115	245	287	15	547	51
Faries, P	SD	R	1.000	7	20	18	0	38	3
Foley, T	MON	R	940	20	18	29	3	50	4
Harris, L	LA	R	985	44	62	70	2	134	13
Hayes, C	PHI	R	1.000	1	2	3	0	5	1
Herr, T	PHI-NY	R	989	140	275	349	7	631	94
Hudler, R	STL	R	946	10	9	26	2	37	3
Infante, A	ATL	R	964	10	14	13	1	28	3
Jefferies, G	NY	R	976	118	219	278	12	509	49
Jones, T	STL	R	977	19	15	28	1	44	3
Lemke, M	ATL	R	985	44	70	121	3	194	22
Lind, J	PIT	R	991	152	330	449	7	786	74
Litton, G	SF	R	1.000	18	19	25	0	44	7
Miller, K	NY	R	972	11	19	16	1	36	5
Morandini, M	PHI	R	990	25	37	61	1	99	10
Noboa, J	MON	R	1.000	31	31	45	0	76	9
Oberkfell, K	HOU	R	1.000	11	12	14	0	26	6
Oester, R	CIN	R	982	50	80	88	3	171	14
Oquendo, J	STL	R	996	150	285	393	3	681	65
Paredes, J	MON	R	889	2	1	7	1	9	2
Parker, R	SF	R	000	2	0	0	0	0	0
Pena, G	STL	R	982	11	24	30	1	55	7
Perezchica, T	SF	R	1.000	2	2	0	0	2	0
Quinones, L	CIN	R	964	13	22	31	2	55	12
Ramos, D	CHI	R	000	1	0	0	0	0	0
Randolph, W	LA	R	969	26	50	73	4	127	10
Ready, R	PHI	R	985	28	46	84	2	132	18
Riles, E	SF	R	974	24	28	48	2	78	6
Roberts, L	SD	R	921	8	10	25	3	38	6
Rohde, D	HOU	R	1.000	32	27	63	0	90	11
Rosario, V	ATL	R	000	1	0	0	0	0	0
Samuel, J	LA	R	972	108	194	258	13	465	47
Sandberg, R	CHI	R	989	154	278	469	8	755	81
Sharperson, M	LA	R	957	9	10	12	1	23	1
Smith, G	CHI	R	1.000	7	10	17	0	27	3
Teufel, T	NY	R	970	24	29	35	2	66	5
Thompson, R	SF	R	989	142	287	441	8	736	94
Treadway, J	ATL	R	976	122	241	360	15	616	72
Vizcaino, J	LA	R	1.000	6	4	3	0	7	1
Wilkerson, C	CHI	R	946	14	24	29	3	56	3
Wilson, C	STL	R	1.000	9	5	8	0	13	3
Yelding, E	HOU	R	953	10	21	20	2	43	3

THIRD BASEMEN

PLAYER	TEAM	T	PCT	G	PO	A	E	TC	DP
Anderson, D	SF	R	1.000	2	0	1	0	1	0
Backman, W	PIT	R	920	71	34	104	12	150	5
Belliard, R	PIT	R	1.000	5	3	3	0	6	0
Blauser, J	ATL	R	1.000	9	5	6	0	11	1
Bonilla, B	PIT	R	923	14	10	26	3	39	1
Booker, R	PHI	R	909	10	5	5	1	11	0
Caminiti, K	HOU	R	945	149	118	243	21	382	22
Candaele, C	HOU	R	1.000	1	0	1	0	1	0
Doran, B	CIN	R	667	4	0	4	2	6	0
Faries, P	SD	R	875	1	1	6	1	8	1
Foley, T	MON	R	1.000	7	0	5	0	5	0
Goff, J	MON	R	833	3	1	4	1	6	0
Gonzalez, L	HOU	R	1.000	4	5	10	0	15	1
Hamilton, J	LA	R	1.000	7	3	12	0	15	2
Hansen, D	LA	R	500	2	0	1	1	2	0
Harris, L	LA	R	959	94	77	133	9	219	11
Hatcher, M	LA	R	813	10	3	10	3	16	0
Hayes, C	PHI	R	957	146	121	324	20	465	30
Hollins, D	PHI	R	932	30	19	36	4	59	0
Hudler, R	STL	R	929	6	5	8	1	14	0
Infante, A	ATL	R	1.000	4	0	3	0	3	0
Jefferies, G	NY	R	956	34	23	63	4	90	5
Johnson, H	NY	R	913	92	52	159	20	231	11
Jones, T	STL	R	1.000	6	0	3	0	3	0
King, J	PIT	R	938	115	58	215	18	291	15
Lemke, M	ATL	R	989	45	20	71	1	92	7
Litton, G	SF	R	1.000	5	2	3	0	5	0
Magadan, D	NY	R	972	19	7	28	1	36	1

THIRD BASEMEN (Continued)

PLAYER	TEAM	T	PCT	G	PO	A	E	TC	DP
Noboa, J	MON	R	714	8	3	2	2	7	0
Oberkfell, K	HOU	R	935	24	12	31	3	46	3
Oester, R	CIN	R	667	3	0	2	1	3	0
Olson, G	ATL	R	000	1	0	0	0	0	0
O'Malley, T	NY	R	983	38	26	33	1	60	4
Pagliarulo, M	SD	R	955	116	79	200	13	292	16
Parker, R	SF	R	500	1	1	0	1	2	0
Pendleton, T	STL	R	947	117	91	248	19	358	18
Presley, J	ATL	R	930	133	101	231	25	357	19
Quinones, L	CIN	R	981	22	12	41	1	54	0
Ramos, D	CHI	R	932	66	23	46	5	74	2
Riles, E	SF	R	1.000	10	4	8	0	12	0
Roberts, L	SD	R	953	56	34	89	6	129	7
Rohde, D	HOU	R	1.000	4	0	5	0	5	0
Sabo, C	CIN	R	966	146	70	273	12	355	17
Salazar, L	CHI	R	950	91	55	136	10	201	12
Sharperson, M	LA	R	949	106	70	153	12	235	10
Teufel, T	NY	R	952	10	6	14	1	21	0
Thomas, A	ATL	R	1.000	5	1	7	0	8	2
Wallach, T	MON	R	954	161	128	309	21	458	23
Walling, D	STL	R	1.000	11	6	19	0	25	1
Wilkerson, C	CHI	R	888	52	25	62	11	98	4
Williams, E	SD	R	897	13	5	21	3	29	2
Williams, M	SF	R	959	159	140	306	19	465	33
Wilson, C	STL	R	971	13	13	20	1	34	1
Yelding, E	HOU	R	667	3	0	2	1	3	0
Zeile, T	STL	R	883	24	11	42	7	60	2

SHORTSTOPS

PLAYER	TEAM	T	PCT	G	PO	A	E	TC	DP
Alomar, R	SD	R	895	5	5	12	2	19	4
Anderson, D	SF	R	1.000	29	17	38	0	55	5
Baez, K	NY	R	1.000	4	5	7	0	12	1
Bell, J	PIT	R	970	159	260	459	22	741	85
Belliard, R	PIT	R	933	10	11	17	2	30	3
Benjamin, M	SF	R	988	21	29	53	1	83	10
Blauser, J	ATL	R	961	93	141	257	16	414	47
Booker, R	PHI	R	976	27	35	47	2	84	11
Candaele, C	HOU	R	944	13	6	11	1	18	2
Cedeno, A	HOU	R	833	3	3	2	1	6	0
Cora, J	SD	R	833	21	13	17	6	36	3
Diaz, M	NY	R	958	10	5	18	1	24	1
Duncan, M	CIN	R	914	12	16	16	3	35	4
Dunston, S	CHI	R	970	144	255	392	20	667	77
Elster, K	NY	R	960	92	159	251	17	427	42
Faries, P	SD	R	909	4	0	10	1	11	4
Foley, T	MON	R	987	45	62	89	2	153	22
Garcia, C	PIT	R	1.000	3	0	4	0	4	1
Griffin, A	LA	R	959	139	221	382	26	629	63
Harris, L	LA	R	1.000	1	0	2	0	2	0
Hudler, R	STL	R	1.000	1	1	1	0	2	0
Infante, A	ATL	R	941	3	8	8	1	17	1
Johnson, H	NY	R	972	73	98	176	8	282	28
Jones, T	STL	R	944	29	28	74	6	108	12
Larkin, B	CIN	R	977	156	254	469	17	740	86
Lemke, M	ATL	R	1.000	1	0	1	0	1	0
Litton, G	SF	R	1.000	7	9	9	0	18	2
Miller, K	NY	R	1.000	4	3	4	0	7	2
Nixon, O	MON	R	1.000	1	0	1	0	1	1
Noboa, J	MON	R	1.000	7	4	4	0	8	1
Offerman, J	LA	R	946	27	30	40	4	74	5
Oquendo, J	STL	R	950	4	9	10	1	20	2
Owen, S	MON	R	989	148	216	340	6	562	52
Parker, R	SF	R	1.000	1	0	2	0	2	0
Perezchica, T	SF	R	000	2	0	0	0	0	0
Quinones, L	CIN	R	875	9	8	13	3	24	3
Ramirez, R	HOU	R	953	129	190	321	25	536	57
Ramos, D	CHI	R	949	21	39	54	5	98	17
Riles, E	SF	R	986	26	21	49	1	71	8
Roberts, L	SD	R	984	18	23	38	1	62	8
Rohde, D	HOU	R	1.000	2	1	2	0	3	0
Rosario, V	ATL	R	1.000	3	3	4	0	7	0
Santana, A	SF	R	1.000	3	2	1	0	3	1
Sharperson, M	LA	R	977	15	17	26	1	44	7
Smith, G	CHI	R	912	7	10	21	3	34	5
Smith, O	STL	R	980	140	212	378	12	602	66
Templeton, G	SD	R	957	135	214	367	26	607	74

INDIVIDUAL FIELDING—1990

SHORTSTOPS (Continued)

PLAYER	TEAM	T	PCT	G	PO	A	E	TC	DP
Thomas, A	ATL	R	.967	72	103	193	10	306	41
Thon, D	PHI	R	.964	148	222	439	25	686	86
Uribe, J	SF	R	.965	134	182	373	20	575	73
Vizcaino, J	LA	R	.956	11	19	24	2	45	5
Wilkerson, C	CHI	R	1.000	1	0	2	0	2	0
Yelding, E	HOU	R	.958	40	64	97	7	168	16

OUTFIELDERS

PLAYER	TEAM	T	PCT	G	PO	A	E	TC	DP
Abner, S	SD	R	.991	62	108	1	1	110	0
Aldrete, M	MON	L	.982	38	51	4	1	56	0
Alou, M	PIT-MON	R	1.000	7	9	1	0	10	0
Anthony, E	HOU	L	.970	71	124	5	4	133	0
Baldwin, J	HOU	L	1.000	3	1	0	0	1	0
Bass, K	SF	R	.968	55	88	2	3	93	0
Benzinger, T	CIN	R	1.000	10	26	0	0	26	0
Berroa, G	ATL	R	1.000	3	1	0	0	1	0
Biggio, C	HOU	R	.967	50	111	6	4	121	0
Blauser, J	ATL	R	.000	1	0	0	0	0	0
Bonds, B	PIT	L	.983	150	338	14	6	358	2
Bonilla, B	PIT	R	.961	149	289	8	12	309	1
Boston, D	NY	L	.986	109	203	3	3	209	1
Braggs, G	CIN	R	.968	60	110	10	4	124	3
Brooks, H	LA	R	.964	150	255	9	10	274	2
Brunansky, T	STL	R	.950	17	37	1	2	40	1
Butler, B	SF	L	.986	158	420	4	6	430	0
Campusano, S	PHI	R	.976	47	40	1	1	42	0
Candaele, C	HOU	L	1.000	58	66	1	0	67	0
Cangelosi, J	PIT	L	1.000	12	24	0	0	24	0
Carr, C	NY	R	.000	1	0	0	0	0	0
Carreon, M	NY	L	1.000	60	37	1	0	88	0
Carter, J	SD	R	.988	150	385	13	5	403	4
Carter, S	PIT	R	1.000	3	4	0	0	4	0
Chamberlain, W	PHI	R	.958	10	23	0	1	24	0
Clark, D	CHI	R	1.000	39	60	2	0	62	0
Clark, J	SD	R	.963	13	26	0	1	27	0
Coleman, V	STL	R	.981	120	244	12	5	261	2
Collins, D	STL	L	.900	12	9	0	1	10	0
Daniels, K	LA	R	.987	127	207	13	3	223	2
Dascenzo, D	CHI	L	1.000	107	174	2	0	176	1
Davidson, M	HOU	R	.981	51	103	1	2	106	0
Davis, E	CIN	R	.993	122	257	11	2	270	1
Dawson, A	CHI	R	.981	139	250	10	5	265	4
Duncan, M	CIN	R	1.000	1	4	0	0	4	0
Dykstra, L	PHI	L	.987	149	439	7	6	452	5
Fitzgerald, M	MON	R	1.000	6	5	1	0	6	0
Ford, C	PHI	R	1.000	3	2	0	0	2	0
Gant, R	ATL	R	.978	146	357	7	8	372	2
Gibson, K	LA	L	.995	81	191	4	1	196	1
Gilkey, B	STL	R	.961	18	47	2	2	51	0
Gonzalez, J	LA	R	1.000	81	62	1	0	63	0
Gregg, T	ATL	L	.957	20	22	0	1	23	0
Griffey, K	CIN	L	1.000	6	12	0	0	12	0
Grissom, M	MON	R	.988	87	165	5	2	172	0
Gwynn, C	LA	L	1.000	44	39	1	0	40	0
Gwynn, T	SD	L	.985	141	327	11	5	343	2
Harris, L	LA	R	1.000	2	1	0	0	1	0
Hatcher, B	CIN	R	.997	131	308	10	1	319	2
Hatcher, M	SD	R	1.000	10	10	0	0	10	0
Hayes, V	SD	R	.979	127	272	8	6	286	0
Howard, T	SD	R	.950	13	19	0	1	20	0
Hudler, R	STL	R	.979	45	89	3	2	94	0
Hughes, K	NY	L	1.000	5	5	0	0	5	0
Jackson, D	SD	R	.985	39	63	1	1	65	1
Javier, S	LA	R	1.000	87	204	2	0	206	1
Jelic, C	NY	R	1.000	4	1	0	0	1	0
Jones, R	PHI	R	1.000	16	25	1	0	26	0
Jose, F	STL	R	1.000	23	42	0	0	42	0
Justice, D	ATL	L	.968	61	116	4	4	124	1
Kingery, M	SF	L	.978	95	126	7	3	136	2
Komminsk, B	SF	R	1.000	7	3	0	0	3	0
Kruk, J	PHI	L	.986	87	141	2	2	145	0
Lancaster, L	CHI	R	.000	1	0	0	0	0	0
Lankford, R	STL	L	.989	35	92	1	1	94	0
Leach, R	SF	L	.989	52	86	3	1	90	0
Leonard, M	SF	R	1.000	7	10	0	0	10	0
Litton, G	SF	R	.985	56	60	6	1	67	1

OUTFIELDERS (Continued)

PLAYER	TEAM	T	PCT	G	PO	A	E	TC	DP
Lynn, F	SD	L	1.000	55	92	1	0	93	0
Marshall, M	NY	R	.000	1	0	0	0	0	0
Martinez, C	PHI-PIT	R	1.000	22	34	1	0	35	0
Martinez, D	MON	L	.989	108	257	6	3	266	1
May, D	CHI	R	.972	17	34	1	1	36	0
McClendon, L	CHI-PIT	R	.980	24	49	0	1	50	0
McDowell, O	ATL	L	.971	72	134	2	4	140	0
McGee, W	STL	R	.957	124	341	13	16	370	4
McReynolds, K	NY	R	.988	144	237	14	3	254	2
Meadows, L	HOU-PHI	L	1.000	13	8	0	0	8	0
Merced, O	PIT	R	.000	1	0	0	0	0	0
Miller, K	NY	R	.980	61	146	1	3	150	1
Mitchell, K	SF	R	.971	138	295	9	9	313	3
Morris, H	CIN	L	.857	6	6	0	1	7	0
Morris, J	STL	L	1.000	6	4	0	0	4	0
Murphy, D	ATL-PHI	R	.985	152	321	7	5	333	1
Nichols, C	HOU	R	.000	1	0	0	0	0	0
Nixon, O	MON	R	.994	88	149	5	1	155	0
Noboa, J	MON	R	1.000	9	9	1	0	10	0
O'Neill, P	CIN	L	.993	141	271	12	2	285	0
Ortiz, J	HOU	R	.978	25	44	1	1	46	0
Parker, R	SF	R	.978	35	44	1	1	46	0
Puhl, T	HOU	L	1.000	8	8	0	0	8	0
Raines, T	MON	R	.976	123	239	3	6	248	1
Ready, R	PHI	R	1.000	30	32	2	0	34	0
Redus, G	PIT	R	.882	7	14	1	2	17	0
Reed, D	NY	R	.955	14	20	1	1	22	0
Reynolds, R	PIT	R	.972	59	102	3	3	108	0
Rhodes, K	HOU	L	.955	30	61	2	3	66	0
Roberts, L	SD	R	.982	75	160	8	3	171	1
Roomes, R	CIN-MON	R	1.000	25	39	1	0	40	0
Ryal, M	PIT	L	1.000	4	4	0	0	4	0
Salazar, L	CHI	R	.955	28	41	1	2	44	0
Samuel, J	LA	R	.965	31	79	4	3	86	0
Shelby, J	LA	R	1.000	12	8	0	0	8	0
Smith, D	CHI	R	.986	81	139	4	2	145	2
Smith, L	ATL	R	.956	122	254	6	12	272	2
Strawberry, D	NY	L	.989	149	268	10	3	281	4
Stubbs, F	HOU	L	.991	71	112	1	1	114	0
Tabler, P	NY	R	1.000	10	20	1	0	21	1
Thompson, M	STL	R	.971	116	232	4	7	243	0
Thornton, L	NY	R	1.000	2	1	0	0	1	0
Torve, K	NY	L	.000	1	0	0	0	0	0
Van Slyke, A	PIT	R	.976	133	326	6	8	340	0
Varsho, G	CHI	R	1.000	3	2	0	0	2	0
Vatcher, J	PHI-ATL	R	1.000	30	27	0	0	27	0
Walker, L	MON	R	.985	124	249	12	4	265	5
Walling, D	STL	R	1.000	9	11	1	0	12	0
Walton, J	CHI	R	.977	98	247	3	6	256	0
Wilkerson, C	CHI	R	.000	1	0	0	0	0	0
Wilson, C	STL	R	1.000	13	26	2	0	28	1
Wilson, G	HOU	R	.975	108	225	12	6	243	6
Winningham, H	CIN	R	1.000	64	89	3	0	92	0
Wynne, M	CHI	L	.991	66	108	3	1	112	2
Yelding, E	HOU	R	.971	94	230	5	7	242	2
Young, G	HOU	R	.990	50	99	4	1	104	1
Zeile, T	STL	R	.000	1	0	0	0	0	0

CATCHERS

PLAYER	TEAM	T	PCT	G	PO	A	E	TC	DP	PB
Bailey, M	SF	R	1.000	1	3	0	0	3	0	0
Bathe, B	SF	R	1.000	8	10	1	0	11	1	0
Berryhill, D	CHI	R	.978	15	87	3	2	92	0	2
Biggio, C	HOU	R	.985	113	546	54	9	609	4	7
Bilardello, D	PIT	R	1.000	19	69	9	0	78	0	2
Cabrera, F	ATL	R	1.000	3	5	0	0	5	0	0
Carter, G	SF	R	.992	80	323	31	3	357	2	4
Cora, J	SD	R	1.000	1	3	0	0	3	0	0
Daulton, D	PHI	R	.989	139	683	70	8	761	10	6
Davis, J	ATL	R	1.000	4	19	1	0	20	0	0
Decker, S	SF	R	.989	15	75	11	1	87	2	1
Dempsey, R	LA	R	.992	53	213	27	2	242	3	4
Fitzgerald, M	MON	R	.990	98	560	41	6	607	10	3
Fletcher, D	LA-PHI	R	1.000	7	30	3	0	33	0	0
Gedman, R	HOU	R	1.000	39	180	25	0	205	5	8
Girardi, J	CHI	R	.985	133	653	61	11	725	5	16
Goff, J	MON	R	.963	38	196	13	8	217	2	12
Hernandez, C	LA	R	1.000	10	37	2	0	39	0	1
Hundley, T	NY	R	.988	36	162	8	2	172	2	6
Kennedy, T	SF	R	.991	103	390	38	4	432	3	5
Kremers, J	ATL	R	.992	27	107	10	1	118	2	2
Lake, S	PHI	R	.993	28	115	19	1	135	1	2
Lampkin, T	SD	R	.971	20	91	10	3	104	1	2
LaValliere, M	PIT	R	.990	95	478	36	5	519	6	3
Liddell, D	NY	R	1.000	1	1	0	0	1	0	0
Lyons, B	NY-LA	R	.980	25	183	12	4	199	1	2
Mann, K	ATL	R	1.000	10	40	3	0	43	1	3
Manwaring, K	SF	R	1.000	8	22	3	0	25	1	1
McClendon, L	PIT	R	1.000	8	13	2	0	15	0	1
McGriff, T	CIN-HOU	R	.938	5	13	2	1	16	1	0
Mercado, O	NY-MON	R	.992	48	239	9	2	250	2	4
Merced, O	PIT	R	.000	1	0	0	0	0	0	0
Nichols, C	HOU	R	.986	15	64	9	1	74	3	2
Nieto, T	PHI	R	.984	17	57	5	1	63	1	0
O'Brien, C	NY	R	.986	28	191	21	3	215	1	1
Oliver, J	CIN	R	.992	118	686	59	6	751	8	16
Olson, G	ATL	R	.987	97	501	43	7	551	3	2
Pagnozzi, T	STL	R	.989	63	334	39	4	377	4	0
Parent, M	SD	R	.992	60	324	31	3	358	6	1
Prince, T	PIT	R	1.000	3	16	1	0	17	0	0
Reed, J	CIN	R	.987	70	358	26	5	389	1	3
Reynolds, R	SD	R	1.000	8	26	2	0	28	0	0
Santiago, B	SD	R	.980	98	538	51	12	601	6	6
Santovenia, N	MON	R	.980	51	264	24	6	294	7	6
Sasser, M	NY	R	.975	87	498	43	14	555	4	5
Scioscia, M	LA	R	.989	132	842	58	10	910	9	5
Taught, D	PIT	R	.979	78	345	36	8	389	4	4
Stephens, R	STL	R	1.000	5	31	2	0	33	0	1
Sutko, G	CIN	R	1.000	1	3	0	0	3	0	0
Trevino, A	H-NY-CI	R	.982	39	158	8	3	169	0	3
Villanueva, H	CHI	R	.991	23	108	6	1	115	2	4
Whitt, E	ATL	R	.991	59	296	42	3	341	1	8
Wrona, R	CHI	R	.970	16	55	9	2	66	2	1
Zeile, T	STL	R	.988	105	533	56	7	596	3	10

1990 RAWLINGS GOLD GLOVE AWARD WINNERS

In 1990 **Ozzie Smith** of the Cardinals won his 11th consecutive Rawlings Gold Glove Award, the most any shortstop has won. Ryne Sandberg of the Cubs won his eighth consecutive award, tying him with Bill Mazeroski and Frank White for the most awards for a second baseman. Tony Gwynn of the Padres won his fourth Rawlings Gold Glove, Tim Wallach of the Expos, Andy Van Slyke of the Pirates and Benito Santiago of the Padres each won their third award, Andres Galarraga of the Expos won his second and Barry Bonds, Pirates and Greg Maddux, Cubs, both won their first Rawlings Gold Gloves.

POSITION	PLAYER	CLUB	YEARS WON
1B	Andres Galarraga	Montreal	1989-90
2B	Ryne Sandberg	Chicago	1983-90
3B	Tim Wallach	Montreal	1985, 1988, 1990
SS	Ozzie Smith	St. Louis	1980-90
OF	Barry Bonds	Pittsburgh	1990
	Tony Gwynn	San Diego	1986-87, 1989-90
	Andy Van Slyke	Pittsburgh	1988-90
C	Benito Santiago	San Diego	1988-90
P	Greg Maddux	Chicago	1990

INDIVIDUAL PITCHING RECORDS—1990

ALL PITCHERS LISTED ALPHABETICALLY

PITCHER	TEAM	T	W	L	ERA	G	GS	CG	SHO	GF	SV	IP	H	TBF	R	ER	HR	SH	SF	HB	BB	IBB	SO	WP	BK	OPP AVG
Aase, D	LA	R	3	1	4.97	32	0	0	0	13	3	38.0	33	163	24	21	5	2	0	0	19	4	24	3	0	.232
Agosto, J	HOU	L	9	8	4.29	82	0	0	0	29	4	92.1	91	404	46	44	4	7	2	7	39	8	50	1	0	.261
Akerfelds, D	PHI	R	5	2	3.77	71	0	0	0	18	3	93.0	65	395	45	39	10	9	5	3	54	8	42	7	1	.201
Andersen, L	HOU	R	5	2	1.95	50	0	0	0	20	6	73.2	61	301	19	16	2	5	5	1	24	5	68	2	0	.229
Anderson, S	MON	R	0	1	3.00	4	3	0	0	1	0	18.0	12	71	6	6	1	1	1	0	5	0	16	0	0	.188
Armstrong, J	CIN	R	12	9	3.42	29	27	2	1	1	0	166.0	151	704	72	63	9	8	5	6	59	7	110	7	5	.242
Assenmacher, P	CHI	L	7	2	2.80	74	1	0	0	21	10	103.0	90	426	33	32	10	10	3	1	36	8	95	2	0	.239
Avery, S	ATL	L	3	11	5.64	21	20	1	1	1	0	99.0	121	466	79	62	7	14	4	2	45	2	75	5	1	.302
Bair, D	PIT	R	0	0	4.81	22	0	0	0	5	0	24.1	30	112	15	13	3	3	0	0	11	1	19	3	1	.306
Barnes, B	MON	L	1	1	2.89	4	4	1	0	0	0	28.0	25	115	10	9	2	2	0	0	7	0	23	2	0	.236
Bedrosian, S	SF	R	9	9	4.20	68	0	0	0	53	17	79.1	72	349	40	37	6	3	1	2	44	9	43	3	0	.241
Belcher, T	LA	R	9	9	4.00	24	24	5	2	0	0	153.0	136	627	76	68	17	5	6	2	48	0	102	6	1	.240
Belinda, S	PIT	R	3	4	3.55	55	0	0	0	17	8	58.1	48	245	23	23	4	2	2	1	29	3	55	1	0	.227
Benes, A	SD	R	10	11	3.60	32	31	2	0	1	0	192.1	177	811	87	77	18	5	6	1	69	5	140	2	5	.242
Bielecki, M	CHI	R	8	11	4.93	36	29	0	0	6	1	168.0	188	749	101	92	13	16	4	5	70	11	103	11	0	.287
Birtsas, T	CIN	L	1	3	3.86	29	0	0	0	8	0	51.1	69	239	24	22	7	1	1	1	24	6	41	4	0	.325
Blankenship, K	CHI	R	0	2	5.84	3	2	0	0	0	0	12.1	13	57	10	8	1	0	2	0	6	0	5	1	0	.265
Boever, J	ATL-PHI	R	3	6	3.36	67	0	0	0	34	14	88.1	77	388	35	33	6	4	2	0	51	12	75	3	2	.233
Booker, G	SF	R	0	0	13.50	2	0	0	0	1	0	2.0	7	13	3	3	0	0	0	0	0	0	1	0	1	.538
Boskie, S	CHI	R	5	6	3.69	15	15	1	0	0	0	97.2	99	415	42	40	8	8	2	1	31	3	49	3	2	.265
Boyd, D	MON	R	10	6	2.93	31	31	3	3	0	0	190.2	164	774	64	62	19	12	4	3	52	10	113	3	3	.234
Brantley, J	SF	R	5	3	1.56	55	0	0	0	32	19	86.2	77	361	18	15	3	2	2	3	33	6	61	0	3	.240
Brown, K	CIN	R	0	0	4.76	8	0	0	0	2	0	11.1	12	46	6	6	2	1	0	0	3	0	8	0	0	.286
Brown, K	NY	L	0	0	0.00	2	0	0	0	1	0	2.0	2	9	0	0	0	0	0	0	1	0	0	0	0	.250
Browning, T	CIN	L	15	9	3.80	35	35	2	1	0	0	227.2	235	957	98	96	24	13	5	5	52	13	99	5	1	.266
Burke, T	MON	R	3	3	2.52	58	0	0	0	35	20	75.0	71	316	29	21	6	3	3	2	21	6	47	1	1	.247
Burkett, J	SF	R	14	7	3.79	33	32	2	0	1	1	204.0	201	857	92	86	18	6	5	4	61	7	118	3	3	.257
Camacho, E	SF-STL	R	0	0	5.17	14	0	0	0	6	0	15.2	17	72	10	9	3	0	2	0	9	1	15	2	0	.279
Carman, D	PHI	L	6	2	4.15	59	1	0	0	11	1	86.2	69	368	43	40	13	6	4	4	38	7	58	6	1	.218
Carpenter, C	STL	R	0	0	4.50	4	0	0	0	1	0	8.0	5	32	4	4	2	0	0	0	2	1	6	0	0	.167
Castillo, T	ATL	L	5	1	4.23	52	3	0	0	7	1	76.2	93	337	41	36	5	4	4	1	20	3	64	2	2	.302
Charlton, N	CIN	L	12	9	2.74	56	16	1	1	13	2	154.1	131	650	53	47	10	7	2	4	70	4	117	9	1	.231
Clancy, J	HOU	R	2	8	6.51	33	10	0	0	8	1	76.0	100	352	58	55	4	1	4	3	33	9	44	3	0	.322
Clark, T	HOU	R	0	0	13.50	1	1	0	0	0	0	4.0	9	25	7	6	0	1	0	0	3	0	2	0	0	.429
Clarke, S	STL	L	0	0	2.70	2	0	0	0	2	0	3.1	2	12	1	1	0	0	0	0	0	0	3	0	0	.167
Clary, M	ATL	R	1	10	5.67	33	14	0	0	5	0	101.2	128	466	72	64	9	5	5	1	39	4	44	5	1	.308
Clements, P	SD	L	0	0	4.15	9	0	0	0	3	0	13.0	20	63	9	6	1	0	0	0	7	1	6	1	0	.357
Coffman, K	CHI	R	0	2	11.29	8	2	0	0	0	0	18.1	26	100	24	23	0	2	1	0	19	0	9	4	0	.338
Combs, P	PHI	L	10	10	4.07	32	31	3	2	0	0	183.1	179	800	90	83	12	7	7	4	86	7	108	9	1	.257
Cone, D	NY	R	14	10	3.23	31	30	6	2	1	0	211.2	177	860	84	76	21	4	6	1	65	1	233	10	4	.226
Cook, D	PHI-LA	L	9	4	3.92	47	16	2	1	4	1	156.0	155	663	74	68	20	7	7	2	56	9	64	6	3	.262
Costello, J	STL-MON	R	0	0	5.91	8	0	0	0	4	0	10.2	12	47	8	7	3	0	1	1	2	1	2	0	1	.279
Crews, T	LA	R	4	5	2.77	66	2	0	0	18	5	107.1	98	440	40	33	9	1	3	1	24	6	76	2	0	.238
Darling, R	NY	R	7	9	4.50	33	18	1	0	3	0	126.0	135	554	73	63	20	7	3	5	44	4	99	5	1	.273
Darwin, D	HOU	R	11	4	2.21	48	17	3	0	14	2	162.2	136	646	42	40	11	4	2	4	31	4	109	0	2	.225
Dascenzo, D	CHI	L	0	0	0.00	1	0	0	0	1	0	1.0	1	3	0	0	0	0	0	0	0	0	0	0	0	.333
Davis, J	SD	R	0	1	5.79	6	0	0	0	5	0	9.1	9	39	7	6	1	0	0	0	4	0	7	0	0	.257
Dayley, K	STL	L	4	4	3.56	58	0	0	0	17	2	73.1	63	307	32	29	5	2	5	0	30	7	51	6	0	.233
DeJesus, J	PHI	R	7	8	3.74	22	22	3	1	0	0	130.0	97	544	63	54	10	8	0	2	73	3	87	4	0	.211
DeLeon, J	STL	R	7	19	4.43	32	32	0	0	0	0	182.2	168	793	96	90	15	11	8	5	86	9	164	5	0	.246
Deshaies, J	HOU	L	7	12	3.78	34	34	2	0	0	0	209.1	186	881	93	88	21	17	12	8	84	9	119	3	3	.245
Dewey, M	SF	R	1	1	2.78	14	0	0	0	5	0	22.2	22	92	7	7	1	2	0	0	5	1	11	0	1	.259
Dibble, R	CIN	R	8	3	1.74	68	0	0	0	29	11	98.0	62	384	22	19	3	4	6	1	34	3	136	3	1	.183
Dickson, L	CHI	L	0	3	7.24	3	3	0	0	0	0	13.2	20	61	12	11	2	2	1	0	4	1	4	0	1	.370
DiPino, F	STL	L	5	2	4.56	62	0	0	0	24	3	81.0	92	360	45	41	8	8	7	1	31	12	49	2	1	.294
Downs, K	SF	R	3	2	3.43	13	9	0	0	1	0	63.0	56	265	26	24	2	2	1	2	20	4	31	2	1	.233
Drabek, D	PIT	R	22	6	2.76	33	33	9	3	0	0	231.1	190	918	78	71	15	10	3	3	56	2	131	6	0	.225
Dunne, M	SD	R	0	3	5.65	10	6	0	0	0	0	28.2	28	134	21	18	4	1	0	0	17	0	15	4	1	.241
Farmer, H	MON	R	0	3	7.04	6	4	0	0	0	0	23.0	26	99	18	18	9	2	1	0	10	1	14	1	0	.302
Fernandez, S	NY	L	9	14	3.46	30	30	2	1	0	0	179.1	130	735	79	69	18	7	6	5	67	4	181	1	0	.200
Fisher, B	HOU	R	0	0	7.20	4	0	0	0	3	0	5.0	9	24	5	4	1	0	2	0	0	0	1	0	0	.409
Franco, J	NY	L	5	3	2.53	55	0	0	0	48	33	67.2	66	287	22	19	4	3	1	0	21	2	56	7	2	.252
Freeman, M	PHI-ATL	R	1	2	4.31	25	3	0	0	5	1	48.0	41	207	24	23	5	2	0	5	17	2	38	4	0	.224
Frey, S	MON	L	8	2	2.10	51	0	0	0	21	9	55.2	44	236	15	13	4	3	2	1	29	6	29	0	0	.219
Frohwirth, T	PHI	R	0	1	18.00	5	0	0	0	0	0	1.0	3	12	2	2	0	0	0	0	6	2	1	1	0	.500

MAJOR LEAGUE RECORDS SET

Most intentional bases on balls, game—5, Andre Dawson, Chicago, May 22 (16 innings)
Highest stolen base percentage, lifetime (minimum: 300 attempts)—.857, Tim Raines, Montreal*
Highest fielding percentage, second baseman, season (minimum: 150 games)—.996, Jose Oquendo, St. Louis
Fewest errors, second baseman, season (minimum: 150 games)—3, Jose Oquendo, St. Louis
Most consecutive errorless games, second baseman, lifetime—123, Ryne Sandberg, Chicago, June 21, 1989 through May 17, 1990
Highest fielding percentage, outfielder, lifetime (minimum: 1,000 games)—.993, Terry Puhl, Houston*
Most years, club—115, Chicago*
Most games, club, lifetime—16,912, Chicago*
Most games won, club, lifetime—8,697, Chicago*
Most games lost, club, lifetime—8,661, Philadelphia*

MAJOR LEAGUE RECORDS TIED

Most doubles, game—4, Billy Hatcher, Cincinnati, August 21
Most triples, game, since 1900—3, Shawon Dunston, Chicago, July 28; Herm Winningham, Cincinnati, August 15 (12 innings)
Hitting home run in first major league at-bat—Jose Offerman, Los Angeles, August 19
Most times switch-hitting home runs in game, lifetime—10, Eddie Murray, Los Angeles
Most times switch-hitting home runs in game, season—2, Eddie Murray, Los Angeles
Most times hit by pitch, game—3, Glenn Davis, Houston, April 9
Fewest putouts, first baseman, game—0, Franklin Stubbs, Houston, July 25
Highest fielding percentage, second baseman, lifetime (minimum: 1,000 games)—.989, Tommy Herr, Philadelphia-New York*; Ryne Sandberg, Chicago*
Fewest double plays, second baseman, season (minimum: 150 games)—65, Jose Oquendo, St. Louis
Highest fielding percentage, outfielder, season (minimum: 100 games)—1.000, Doug Dascenzo, Chicago
Fewest double plays, outfielder, season (minimum: 150 games)—0, Brett Butler, San Francisco
Most putouts, pitcher, game—7, Greg Maddux, Chicago, April 29
Fewest 1-0 games won, club, season—0, Atlanta, Chicago, Philadelphia, San Diego, San Francisco
Fewest 1-0 games lost, club, season—0, Atlanta, Cincinnati, Montreal, Pittsburgh, San Francisco
Fewest tie games, league, season—0

* Extended own record

★ ★ ★

THE FOLLOWING PLAYERS HAD PITCHING APPEARANCES AS INDICATED:

PITCHER	TEAM	TOTAL GAMES	
Dascenzo, D	CHI	113	1 GAME PITCHED
Jones, T	STL	67	1 GAME PITCHED
Martinez, D	MON	118	1 GAME PITCHED
Noboa, J	MON	81	1 GAME PITCHED

INDIVIDUAL PITCHING RECORDS—1990

PITCHER	TEAM	T	W	L	ERA	G	GS	CG	SHO	GF	SV	IP	H	TBF	R	ER	HR	SH	SF	HB	BB	IBB	SO	WP	BK	OPP AVG
Gardner, M	MON	R	7	9	3.42	27	26	3	3	1	0	152.2	129	642	62	58	13	4	7	9	61	5	135	2	4	.230
Garrelts, S	SF	R	12	11	4.15	31	31	4	2	0	0	182.0	190	786	91	84	16	10	5	3	70	8	80	7	0	.272
Gideon, B	MON	R	0	0	9.00	1	0	0	0	0	0	1.0	2	8	1	1	0	0	0	0	4	1	0	0	0	.500
Glavine, T	ATL	L	10	12	4.28	33	33	1	0	0	0	214.1	232	929	111	102	18	21	2	1	78	10	129	8	1	.281
Gooden, D	NY	R	19	7	3.83	34	34	2	1	0	0	232.2	229	983	106	99	10	10	7	7	70	3	223	6	3	.258
Gott, J	LA	R	3	5	2.90	50	0	0	0	24	3	62.0	59	270	27	20	5	2	4	0	34	7	44	4	0	.257
Grant, M	SD-ATL	R	2	3	4.73	59	1	0	0	21	3	91.1	108	411	53	48	9	6	5	1	37	11	69	2	1	.298
Greene, T	ATL-PHI	R	3	3	5.08	15	9	0	0	1	0	51.1	50	227	31	29	8	5	0	1	26	1	21	1	0	.256
Grimsley, J	PHI	R	3	2	3.30	11	11	0	0	0	0	57.1	47	255	21	21	1	2	1	2	43	0	41	6	1	.227
Gross, K	MON	R	9	12	4.57	31	26	2	1	3	0	163.1	171	712	86	83	9	6	9	4	65	7	111	4	1	.272
Gross, K	CIN	R	0	0	4.26	5	0	0	0	2	0	6.1	6	25	3	3	0	0	1	0	2	0	3	0	0	.273
Gullickson, B	HOU	R	10	14	3.82	32	32	2	1	0	0	193.1	221	846	100	82	21	6	8	2	61	14	73	3	2	.287
Gunderson, E	SF	L	1	2	5.49	7	4	0	0	1	0	19.2	24	94	14	12	2	1	0	0	11	1	14	0	0	.293
Hall, D	MON	L	4	7	5.09	42	0	0	0	13	3	58.1	52	254	35	33	6	6	4	0	29	5	40	3	0	.242
Hammaker, A	SF-SD	L	4	9	4.36	34	7	0	0	8	0	86.2	85	363	44	42	8	4	4	0	27	5	44	4	2	.259
Hammond, C	CIN	L	0	2	6.35	3	3	0	0	0	0	11.1	13	56	9	8	2	1	0	0	12	1	4	1	3	.302
Harkey, M	CHI	R	12	6	3.26	27	27	2	1	0	0	173.2	153	728	71	63	14	5	4	7	59	8	94	8	1	.234
Harris, G	SD	R	8	8	2.30	73	0	0	0	33	9	117.1	92	488	35	30	6	9	7	4	49	13	97	2	3	.220
Hartley, M	LA	R	6	3	2.95	32	6	1	1	8	1	79.1	58	325	32	26	7	2	1	2	30	2	76	3	0	.200
Heaton, N	PIT	L	12	9	3.45	30	24	0	0	2	0	146.0	143	599	66	56	17	10	6	2	38	1	68	4	1	.263
Heinis, R	HOU	R	0	0	0.00	3	1	0	0	1	0	9.2	1	34	0	0	0	0	0	1	3	0	4	0	0	.033
Henry, D	ATL	R	2	2	5.63	34	0	0	0	14	0	38.1	41	176	26	24	3	0	1	0	25	0	34	2	1	.273
Hernandez, X	HOU	R	2	1	4.62	34	1	0	0	10	0	62.1	60	268	34	32	8	2	4	4	24	5	24	6	0	.256
Hershiser, O	LA	R	1	1	4.26	4	4	0	0	0	0	25.1	26	106	12	12	1	1	0	1	4	0	16	0	1	.260
Hesketh, J	MON-ATL	L	1	2	5.29	33	0	0	0	15	5	34.0	32	147	23	20	5	0	1	1	14	1	24	5	0	.244
Hill, K	STL	R	5	6	5.49	17	14	1	0	1	0	78.2	79	343	49	48	7	5	5	1	33	1	58	5	0	.264
Hilton, H	STL	R	0	0	0.00	2	0	0	0	1	0	3.0	2	14	0	0	0	0	0	0	3	0	2	0	0	.182
Holmes, D	LA	R	0	1	5.19	14	0	0	0	1	0	17.1	15	77	10	10	1	1	2	0	11	3	19	1	0	.238
Horton, R	STL	L	1	1	4.93	32	0	0	0	8	1	42.0	52	193	25	23	3	4	1	1	22	7	18	1	1	.315
Howell, J	LA	R	5	5	2.18	45	0	0	0	35	16	66.0	59	271	17	16	5	1	0	6	20	3	59	4	1	.242
Howell, K	PHI	R	8	7	4.64	18	18	2	0	0	0	106.2	106	467	60	55	12	6	1	3	49	6	70	8	0	.260
Huismann, M	PIT	R	1	0	9.00	2	0	0	0	0	0	3.0	6	15	5	3	2	0	0	1	1	0	2	1	0	.462
Hurst, B	SD	L	11	9	3.14	33	33	9	4	0	0	223.2	188	903	85	78	21	15	1	1	63	5	162	7	1	.228
Innis, J	NY	R	1	3	2.39	18	0	0	0	12	1	26.1	19	104	9	7	4	0	2	1	10	3	12	1	1	.209
Jackson, D	CIN	L	6	6	3.61	22	21	0	0	1	0	117.1	119	499	54	47	11	4	5	2	40	4	76	3	1	.266
Jones, T	STL	R	0	0	6.75	1	0	0	0	1	0	1.1	1	8	2	1	0	0	0	0	2	0	0	0	0	.167
Kerfeld, C	HOU-ATL	R	3	3	6.62	30	0	0	0	11	2	34.0	40	168	28	25	2	5	2	0	29	4	31	1	0	.303
Kipper, B	PIT	L	5	2	3.02	41	1	0	0	7	3	62.2	44	260	24	21	7	2	3	3	26	1	35	1	5	.195
Knepper, B	SF	L	3	3	5.68	12	7	0	0	1	0	44.1	56	202	28	28	7	0	2	1	19	4	24	1	3	.311
Kraemer, J	CHI	L	0	0	7.20	18	0	0	0	8	0	25.0	31	119	25	20	2	1	2	2	14	2	16	2	1	.310
Kramer, R	PIT-CHI	R	0	3	4.50	22	4	0	0	6	0	46.0	47	207	25	23	6	5	0	3	21	6	27	0	0	.264
LaCoss, M	SF	R	6	4	3.94	13	12	1	0	0	0	77.2	75	337	37	34	5	4	4	0	39	2	39	1	1	.259
Lancaster, L	CHI	R	9	5	4.62	55	6	1	1	26	6	109.0	121	479	57	56	11	6	5	1	40	8	65	7	0	.283
Landrum, B	PIT	R	7	3	2.13	54	0	0	0	41	13	71.2	69	292	22	17	4	5	3	0	21	5	39	1	1	.262
Layana, T	CIN	R	5	3	3.49	55	0	0	0	17	2	80.0	71	344	33	31	7	4	3	2	44	5	53	5	4	.244
Lefferts, C	SD	L	7	5	2.52	56	0	0	0	44	23	78.2	68	327	26	22	10	5	1	1	22	4	60	1	0	.228
Leibrandt, C	ATL	L	9	11	3.16	24	24	5	2	0	0	162.1	164	680	72	57	9	7	6	4	35	3	76	4	3	.261
Lilliquist, D	ATL-SD	L	5	11	5.31	28	18	1	1	3	0	122.0	136	537	74	72	16	9	5	3	42	5	63	2	3	.285
Long, B	CHI	R	6	1	4.37	42	0	0	0	21	5	55.2	66	244	29	27	8	3	0	1	21	4	32	1	0	.301
Luecken, R	ATL	R	1	4	5.77	36	0	0	0	11	1	53.0	73	255	36	34	5	4	1	3	30	7	35	2	0	.336
Machado, J	NY	R	4	1	3.15	27	0	0	0	14	0	34.1	32	151	13	12	4	1	2	2	17	4	27	3	0	.248
Maddux, G	CHI	R	15	15	3.46	35	35	8	2	0	0	237.0	242	1011	116	91	11	18	5	4	71	10	144	3	3	.265
Maddux, M	LA	R	0	1	6.53	11	2	0	0	3	0	20.2	24	88	15	15	3	0	1	1	4	0	11	2	0	.293
Magrane, J	STL	L	10	17	3.59	31	31	3	2	0	0	203.1	204	855	86	81	10	8	6	8	59	7	100	11	1	.264
Mahler, R	CIN	R	7	6	4.28	35	16	2	1	9	4	134.2	134	564	67	64	16	4	4	3	39	4	68	3	2	.261
Malloy, B	MON	R	0	0	0.00	1	0	0	0	0	0	2.0	1	8	0	0	0	0	0	0	1	0	1	0	0	.143
Malone, C	PHI	R	1	0	3.68	7	0	0	0	3	0	7.1	3	34	4	3	1	0	0	0	11	0	7	1	0	.130
Marak, P	ATL	R	1	2	3.69	7	7	1	1	0	0	39.0	39	172	16	16	2	3	1	3	19	3	15	2	0	.267
Martinez, D	MON	L	0	0	54.00	1	0	0	0	0	0	0.1	2	5	2	2	0	0	0	0	2	0	0	0	0	.667
Martinez, De	MON	R	10	11	2.95	32	32	7	2	0	0	226.0	191	908	80	74	16	11	3	6	49	9	156	1	1	.228
Martinez, R	LA	R	20	6	2.92	33	33	12	3	0	0	234.1	191	950	89	76	22	7	5	4	67	5	223	3	3	.221
Mathews, G	STL	L	0	5	5.33	11	10	0	0	0	0	50.2	53	229	34	30	2	4	2	2	30	1	18	2	1	.277
McCament, R	SF	R	0	0	3.00	3	0	0	0	0	0	6.0	8	30	2	2	0	0	1	0	5	0	5	0	0	.333
McClellan, P	SF	R	0	1	11.74	4	1	0	0	2	0	7.2	14	44	10	10	3	1	0	1	6	0	2	0	0	.389
McDowell, R	PHI	R	6	8	3.86	72	0	0	0	60	22	86.1	92	373	41	37	2	10	4	2	35	9	39	1	1	.286

NATIONAL LEAGUE RECORDS SET

Most assists, first baseman, season—180, Mark Grace, Chicago
Fewest double plays, first baseman, season (minimum: 150 games)—88, Eddie Murray, Los Angeles
Most consecutive errorless games, shortstop, season—63, Spike Owen, Montreal, April 9 through June 22
Most games, catcher, lifetime—1,903, Gary Carter, San Francisco
Most putouts, catcher, lifetime—10,949, Gary Carter, San Francisco*
Most chances accepted, catcher, lifetime—12,055, Gary Carter, San Francisco*

NATIONAL LEAGUE RECORDS TIED

Most hits, first game in major leagues, since 1900—4, Delino DeShields, Montreal, April 9
Most home runs, season opener—2, Andy Van Slyke, Pittsburgh
Most bases on balls, game—5, Brett Butler, San Francisco, April 12
Most consecutive years leading league in stolen bases—6, Vince Coleman, St. Louis
Most consecutive strikeouts by relief pitcher, game—6, Randy Myers, Cincinnati, September 8

* Extended own record

★ ★ ★

THE FOLLOWING PITCHERS APPEARED AS PINCH-HITTERS/PINCH-RUNNERS:

PITCHER	TEAM	TOTAL GAMES	
Browning, T	CIN	38	3 GAMES AS PINCH-RUNNER
Charlton, N	CIN	57	1 GAME AS PINCH-RUNNER
Cone, D	NY	32	1 GAME AS PINCH-HITTER
Cook, D	PHI	43	1 GAME AS PINCH-RUNNER 5 GAMES AS PINCH-HITTER
Darling, R	NY	34	1 GAME AS PINCH-RUNNER
Darwin, D	HOU	52	4 GAMES AS PINCH-RUNNER
Garrelts, S	SF	42	11 GAMES AS PINCH-RUNNER
Glavine, T	ATL	34	1 GAME AS PINCH-RUNNER
Gooden, D	NY	35	1 GAME AS PINCH-RUNNER
Grimsley, J	PHI	12	1 GAME AS PINCH-RUNNER
Gross, K	MON	32	1 GAME AS PINCH-HITTER
Heaton, N	PIT	32	2 GAMES AS PINCH-RUNNER
Hernandez, X	HOU	35	2 GAMES AS PINCH-RUNNER
Lilliquist, D	ATL	13	1 GAME AS PINCH-HITTER
Lilliquist, D	SD	16	1 GAME AS PINCH-HITTER
Mathews, G	STL	12	1 GAME AS PINCH-HITTER
Mohorcic, D	MON	34	1 GAME AS PINCH-HITTER
Rasmussen, D	SD	33	1 GAME AS PINCH-HITTER
Robinson, D	SF	31	5 GAMES AS PINCH-HITTER
Ruffin, B	PHI	32	1 GAME AS PINCH-HITTER
Ruskin, S	MON	23	1 GAME AS PINCH-HITTER
Smith, Z	MON	23	1 GAME AS PINCH-HITTER
Smoltz, J	ATL	38	4 GAMES AS PINCH-RUNNER
Valenzuela, F	LA	35	2 GAMES AS PINCH-HITTER
Whitson, E	SD	33	1 GAME AS PINCH-RUNNER

1990 statistics compiled by Major League Baseball-IBM Baseball Information System. Other statistics were compiled by the Elias Sports Bureau, the official statistician for the National League.

INDIVIDUAL PITCHING RECORDS—1990

PITCHER	TEAM	T	W	L	ERA	G	GS	CG	SHO	GF	SV	IP	H	TBF	R	ER	HR	SH	SF	HB	BB	IBB	SO	WP	BK	OPP AVG
McElroy, C	PHI	L	0	1	7.71	16	0	0	0	8	0	14.0	24	76	13	12	0	0	1	0	10	2	16	0	0	.369
McGaffigan, A	SF	R	0	0	17.36	4	0	0	0	1	0	4.2	10	27	9	9	2	1	0	0	4	0	4	0	0	.455
Mercker, K	ATL	L	4	7	3.17	36	0	0	0	28	7	48.1	43	211	22	17	6	1	2	2	24	3	39	2	0	.236
Meyer, B	HOU	R	0	4	2.21	14	0	0	0	7	1	20.1	16	84	7	5	3	2	0	0	6	0	6	0	0	.211
Minutelli, G	CIN	L	0	0	9.00	2	0	0	0	0	0	1.0	0	6	1	1	0	0	0	1	2	0	0	1	0	.000
Mohorcic, D	MON	R	1	2	3.23	34	0	0	0	12	2	53.0	56	226	21	19	6	3	5	4	18	3	29	1	1	.286
Moore, B	PHI	R	0	0	3.38	3	0	0	0	3	0	2.2	4	13	1	1	0	0	1	0	2	1	1	1	0	.400
Morgan, M	LA	R	11	15	3.75	33	33	6	4	0	0	211.0	216	891	100	88	19	11	4	5	60	5	106	4	1	.266
Mulholland, T	PHI	L	9	10	3.34	33	26	6	1	2	0	180.2	172	746	78	67	15	7	12	2	42	7	75	7	2	.252
Munoz, M	LA	L	0	1	3.18	8	0	0	0	3	0	5.2	6	24	2	2	0	1	0	0	3	0	2	0	0	.300
Musselman, J	NY	L	0	2	5.63	28	0	0	0	5	0	32.0	40	144	22	20	3	1	2	1	11	1	14	3	0	.310
Myers, R	CIN	L	4	6	2.08	66	0	0	0	59	31	86.2	59	353	24	20	6	4	2	3	38	8	98	2	1	.193
Nabholz, C	MON	L	6	2	2.83	11	11	1	1	0	0	70.0	43	282	23	22	6	1	2	2	32	1	53	1	1	.176
Neidlinger, J	LA	R	5	3	3.28	12	12	0	0	0	0	74.0	67	301	30	27	4	4	3	1	15	1	46	3	1	.241
Niedenfuer, T	STL	R	0	6	3.46	52	0	0	0	12	2	65.0	66	276	26	25	3	1	5	0	25	7	32	3	0	.269
Noboa, J	MON	R	0	0	0.00	1	0	0	0	1	0	0.2	0	2	0	0	0	0	0	0	1	0	0	0	0	.000
Noles, D	PHI	R	0	1	27.00	1	0	0	0	1	0	0.1	2	3	1	1	0	0	0	0	0	0	0	0	0	.667
Novoa, R	SF	L	0	1	6.75	7	2	0	0	2	1	18.2	21	88	14	14	3	0	1	0	13	1	14	0	0	.284
Nunez, J	CHI	R	4	7	6.53	21	10	0	0	4	0	60.2	61	274	47	44	5	11	3	0	34	4	40	2	2	.270
Ojeda, B	NY	L	7	6	3.66	36	12	0	0	9	0	118.0	123	500	53	48	10	3	3	2	40	4	62	2	3	.272
Olivares, O	STL	R	1	1	2.92	9	6	0	0	0	0	49.1	45	201	17	16	2	1	0	2	17	0	20	1	1	.249
Oliveras, F	SF	R	2	2	2.77	33	2	0	0	9	2	55.1	47	231	22	17	5	1	3	2	21	6	41	2	1	.230
O'Neal, R	SF	R	1	0	3.83	26	0	0	0	4	0	47.0	58	208	23	20	3	3	2	0	18	4	30	4	1	.314
Ontiveros, S	PHI	R	0	0	2.70	5	0	0	0	1	0	10.0	9	43	3	3	1	0	0	0	3	0	6	0	0	.225
Osuna, A	HOU	L	2	0	4.76	12	0	0	0	2	0	11.1	10	48	6	6	1	0	2	3	6	1	6	3	0	.270
Palacios, V	PIT	R	0	0	0.00	7	0	0	0	4	3	15.0	4	50	0	0	0	0	0	0	2	0	8	2	0	.083
Parrett, J	PHI-ATL	R	5	10	4.64	67	5	0	0	19	2	108.2	119	479	62	56	11	7	5	2	55	10	86	5	1	.290
Patterson, B	PIT	L	8	5	2.95	55	5	0	0	19	5	94.2	88	386	33	31	9	5	3	3	21	7	70	1	2	.249
Pavlas, D	CHI	R	2	0	2.11	13	0	0	0	3	0	21.1	23	93	7	5	2	0	2	0	6	2	12	3	0	.271
Pena, A	NY	R	3	3	3.20	52	0	0	0	32	5	76.0	71	320	31	27	4	1	6	1	22	5	76	0	0	.245
Perez, M	STL	R	1	0	3.95	13	0	0	0	7	1	13.2	12	55	6	6	0	0	2	0	3	0	5	0	0	.240
Perry, P	LA	L	0	0	8.10	7	0	0	0	2	0	6.2	9	36	7	6	0	0	1	1	5	1	2	2	0	.310
Pico, J	CHI	R	4	4	4.79	31	8	0	0	8	2	92.0	120	421	53	49	7	7	2	1	37	10	37	2	1	.321
Poole, J	LA	L	0	0	4.22	16	0	0	0	4	0	10.2	7	46	5	5	1	0	0	0	8	4	6	1	0	.184
$ Portugal, M	HOU	R	11	10	3.62	32	32	1	0	0	0	196.2	187	831	90	79	21	7	6	4	67	4	136	6	0	.250
Power, T	PIT	R	1	3	3.66	40	0	0	0	25	7	51.2	50	218	23	21	5	3	2	0	17	6	42	1	0	.255
Quisenberry, D	SF	R	0	1	13.50	5	0	0	0	2	0	6.2	13	37	12	10	1	0	3	0	3	2	2	0	1	.419
Rasmussen, D	SD	L	11	15	4.51	32	32	3	1	0	0	187.2	217	825	110	94	28	14	4	3	62	4	86	9	1	.292
Reed, R	PIT	R	2	3	4.36	13	8	1	1	2	1	53.2	62	238	32	26	6	2	1	1	12	6	27	0	0	.279
Reuschel, R	SF	R	3	6	3.93	15	13	0	0	1	1	87.0	102	390	40	38	8	10	5	1	31	9	49	1	0	.297
Reuss, J	PIT	L	0	0	3.52	4	1	0	0	0	0	7.2	8	34	3	3	1	1	0	0	3	1	1	1	0	.267
Richards, R	ATL	R	0	0	27.00	1	0	0	0	1	0	1.0	2	6	3	3	1	0	0	0	1	0	0	0	0	.400
Rijo, J	CIN	R	14	8	2.70	29	29	7	1	0	0	197.0	151	801	65	59	10	8	1	2	78	1	152	2	5	.212
Robinson, D	SF	R	10	7	4.57	26	25	4	0	0	0	157.2	173	667	84	80	18	4	3	1	41	8	78	2	0	.280
Robinson, R	CIN	R	2	2	4.88	6	5	0	0	0	0	31.1	36	137	18	17	2	1	0	0	14	0	14	1	0	.295
Rodriguez, R	SF	R	0	0	8.10	3	0	0	0	0	0	3.1	5	16	3	3	0	0	0	0	2	0	2	0	0	.357
Rodriguez, R	CIN	L	0	0	6.10	9	0	0	0	4	0	10.1	15	47	7	7	3	1	1	1	2	0	8	0	0	.357
Rodriguez, R	SD	L	1	1	2.83	32	0	0	0	15	1	47.2	52	201	17	15	2	2	1	1	16	4	22	1	1	.287
Roesler, M	PIT	R	1	0	3.00	5	0	0	0	1	0	6.0	5	25	2	2	1	0	0	0	2	0	4	0	0	.217
Rojas, M	MON	R	3	1	3.60	23	0	0	0	5	1	40.0	34	173	17	16	5	2	0	2	24	4	26	2	0	.234
Ross, M	PIT	R	1	0	3.55	9	0	0	0	6	0	12.2	11	50	5	5	2	1	0	0	4	2	5	1	0	.244
Ruffin, B	PHI	L	6	13	5.38	32	25	2	1	1	0	149.0	178	678	99	89	14	10	6	1	62	7	79	3	2	.297
Ruskin, S	PIT-MON	L	3	2	2.75	67	0	0	0	12	2	75.1	75	336	28	23	4	5	2	2	38	6	57	3	1	.260
Sampen, B	MON	R	12	7	2.99	59	4	0	0	26	2	90.1	94	394	34	30	7	5	3	2	33	6	69	4	0	.258
Schatzeder, D	HOU-NY	L	1	3	2.20	51	2	0	0	16	0	69.2	66	283	23	17	2	2	5	0	23	4	39	2	0	.261
Schiraldi, C	SD	R	3	8	4.41	42	8	0	0	14	1	104.0	105	468	59	51	11	7	3	1	60	6	74	3	1	.264
Schmidt, D	MON	R	3	3	4.31	34	0	0	0	20	13	48.0	58	213	26	23	3	4	1	0	13	5	22	1	0	.299
Scott, M	HOU	R	9	13	3.81	32	32	4	2	0	0	205.2	194	871	102	87	27	7	8	1	66	6	121	1	3	.246
Scudder, S	CIN	R	5	5	4.90	21	10	0	0	3	0	71.2	74	316	41	39	12	3	1	3	30	4	42	2	2	.265
Searage, R	LA	L	1	0	2.78	29	0	0	0	8	0	32.1	30	136	11	10	1	2	4	0	10	0	19	5	0	.250
Sherrill, T	STL	L	0	0	6.23	8	0	0	0	2	0	4.1	10	25	5	3	0	1	0	0	3	0	3	1	0	.476
Show, E	SD	R	6	8	5.76	39	12	0	0	14	1	106.1	131	482	74	68	16	5	4	4	41	9	55	3	3	.306
Sisk, D	ATL	R	0	0	3.86	3	0	0	0	2	0	2.1	1	13	1	1	0	0	2	0	4	0	1	1	0	.143
Smiley, J	PIT	L	9	10	4.64	26	25	2	0	0	0	149.1	161	632	83	77	15	5	4	2	36	1	86	2	2	.275
Smith, B	STL	R	9	8	4.27	26	25	0	0	0	0	141.1	160	605	81	67	11	7	5	4	30	1	78	2	0	.286

1991 IMPORTANT DATES TO REMEMBER

February 22 — First date pitchers, catchers and injured players can voluntarily work out at spring training.

February 27 — First date all other players can voluntarily work out at spring training.

March 2 — First date to renew contracts. Ten-day renewal period ends March 11.

March 6 — Mandatory date for first spring training workout.

March 11 — Last date to renew contracts.

April 8 — Official opening of the 1991 championship season. Beginning this date, "active list" limited to 25 (24) players.

May 1 — Earliest date former club can re-sign free agent players who refused arbitration and were unsigned after Jan. 8.

May 7 — Waivers secured on/after November 11 expire 5 p.m. EDT.

May 8 — This is the 31st day of the 1991 championship season. New waiver period begins. Waivers secured on/after this date are good until July 31 5 p.m. EDT.

May 15 — Earliest date clubs may re-sign players whom they unconditionally released after midnight August 31, 1990.

July 9 — All Star Game at Toronto.

July 22 — Hall of Fame Game at Cooperstown (San Francisco vs. Minnesota).

July 31 — Waivers secured on/after May 8, 1991, expire at 5 p.m. EDT. Players may be traded between major league clubs until midnight tonight without any waivers in effect.

August 1 — Beginning this date and ending on the day following the close of the championship season, players may be assigned between major league clubs only after major league waivers have been secured during the current waiver period.

August 15 — Last date to bring player up for "full trial" (to exclude draft-excluded status).

August 31 — Any player released after midnight tonight may not be re-signed to a major league contract by the club that released him until May 15 of the following season.

Postseason rosters are established at midnight tonight. To be eligible, a player must be a bona fide member (active/disabled/suspended) of a qualifying team on August 31 and must remain a bona fide member until the end of the season.

September 1 — Active player limit increased from 24/25 to 40. Beginning today, outright assignments to the National Association may be made only with special waivers in effect.

October 1 — All players on optional assignment must be recalled.

October 6 — Official closing of the 1991 championship season.

October 7 — Beginning today, players may be traded between major league clubs without any type of waivers in effect.

October 9 — Last date to request waivers on draft-excluded players until 25 days prior to the opening of the following season. This also is the beginning of the closed period for major league waiver requests. Special waivers may still be requested on players who are not draft-excluded for the next Rule 5 draft.

October — Day following the last game of the World Series is the commencement of 15-day period during which eligible players may elect free agency.

November 10 — Waivers secured on/after August 1, 1991, expire at 5 p.m. EST.

November 11 — New waiver period begins. Major league waiver requests may be withdrawn by a club on a player only once in each waiver period; subsequent major league waiver requests in that period are irrevocable.

Waivers (exclusive of special waivers) secured today and after shall be in effect until the 30th day of the following championship season.

November (TBA) — Dates for filing Rookie, A, AA, AAA and Major League Reserve lists will be announced as soon as the dates are determined.

November 27 — No contract of a major league player shall be assigned to a club of lower classification during the period from 5 p.m., EST, of the Monday preceding the major league draft meeting until the draft meeting has been concluded.

December 6-11 — Winter Meetings in Miami.

December 20 — Last date to tender contracts.

INDIVIDUAL PITCHING RECORDS—1990

PITCHER	TEAM	T	W	L	ERA	G	GS	CG	SHO	GF	SV	IP	H	TBF	R	ER	HR	SH	SF	HB	BB	IBB	SO	WP	BK	OPP AVG
Smith, D.	HOU	R	6	6	2.39	49	0	0	0	42	23	60.1	45	239	18	16	4	4	1	0	20	4	50	5	5	210
Smith, L.	STL	R	3	4	2.10	53	0	0	0	45	27	68.2	58	280	20	16	3	2	3	0	20	5	70	1	0	227
Smith, P.	ATL	R	5	6	4.79	13	13	3	0	0	0	77.0	77	327	45	41	11	4	3	0	24	2	56	2	1	260
Smith, Z.	MON-PIT	L	12	9	2.55	33	31	4	2	1	0	215.1	196	860	77	61	15	3	3	3	50	4	130	2	0	245
Smoltz, J.	ATL	R	14	11	3.85	34	34	6	2	0	0	231.1	206	966	109	99	20	9	8	1	90	3	170	14	3	240
Stanton, M.	ATL	L	0	3	18.00	7	0	0	0	4	2	7.0	16	42	16	14	1	1	0	1	4	2	7	1	0	444
Sutcliffe, R.	CHI	R	0	2	5.91	5	5	0	0	0	0	21.1	25	97	14	14	2	1	2	0	12	0	7	4	0	305
Swan, R.	SF	L	0	1	3.86	2	1	0	0	0	0	2.1	6	18	4	1	0	0	0	0	4	0	1	1	0	429
Terrell, W.	PIT	R	2	7	5.88	16	16	0	0	0	0	82.2	98	377	59	54	13	6	2	4	33	1	34	7	2	295
Terry, S.	STL	R	2	6	4.75	50	2	0	0	26	2	72.0	75	323	45	38	7	3	5	4	27	5	35	2	0	264
Tewksbury, B.	STL	R	10	9	3.47	28	20	3	2	1	1	145.1	151	595	67	56	7	5	7	3	15	3	50	2	0	267
Thompson, R.	MON	R	0	0	0.00	1	0	0	0	1	0	1.0	1	4	0	0	0	0	0	0	0	0	0	0	0	250
Thurmond, M.	SF	L	2	3	3.34	43	0	0	0	16	4	56.2	53	238	26	21	6	8	6	0	18	3	24	1	0	257
Tibbs, J.	PIT	R	1	0	2.57	5	0	0	0	3	0	7.0	7	29	2	2	0	0	0	0	2	0	4	0	0	259
Tomlin, R.	PIT	L	4	4	2.55	12	12	2	0	0	0	77.2	62	297	24	22	5	2	2	1	12	1	42	1	3	221
Tudor, J.	STL	L	12	4	2.40	25	22	1	1	0	0	146.1	120	575	48	39	10	8	1	2	30	4	63	0	0	225
Valdez, R.	SD	R	0	1	11.12	3	0	0	0	2	0	5.2	11	30	7	7	4	0	0	0	2	0	3	0	0	393
Valdez, S.	ATL	R	0	0	6.75	6	0	0	0	3	0	5.1	6	26	4	4	0	1	0	0	3	0	3	1	0	273
Valenzuela, F.	LA	L	13	13	4.59	33	33	5	2	0	0	204.0	223	900	112	104	19	11	4	0	77	4	115	13	1	276
Valera, J.	NY	R	1	1	6.92	3	3	0	0	0	0	13.0	20	64	11	10	1	0	0	0	7	0	4	0	0	351
Viola, F.	NY	L	20	12	2.67	35	35	7	3	0	0	249.2	227	1016	83	74	15	13	3	2	60	2	182	11	0	242
Vosberg, E.	SF	L	1	1	5.55	18	0	0	0	5	0	24.1	21	104	16	15	3	2	0	0	12	2	12	0	0	233
Walk, B.	PIT	R	7	5	3.75	26	24	1	1	1	1	129.2	136	549	59	54	17	3	3	4	36	2	73	5	3	270
Walsh, D.	LA	L	1	0	3.86	20	0	0	0	7	1	16.1	15	70	12	7	1	1	1	0	6	1	15	1	1	242
Wells, T.	LA	L	1	2	7.84	5	5	0	0	0	0	20.2	25	102	23	18	4	1	0	0	14	0	18	1	0	287
Wetteland, J.	LA	R	2	4	4.81	22	5	0	0	7	0	43.0	44	190	28	23	6	1	1	4	17	3	36	8	0	263
Whitehurst, W.	NY	R	1	0	3.29	38	0	0	0	16	2	65.2	63	263	27	24	5	3	0	0	9	2	46	2	0	251
Whitson, E.	SD	R	14	9	2.60	32	32	6	3	0	0	228.2	215	918	73	66	13	9	6	1	47	8	127	2	0	251
Wilkins, D.	CHI	R	0	0	9.82	7	0	0	0	3	1	7.1	11	41	8	8	1	0	0	1	7	0	3	3	0	333
Williams, M.	CHI	L	1	8	3.93	59	2	0	0	39	16	66.1	60	310	38	29	4	5	3	1	50	6	55	4	2	239
Wilson, S.	CHI	L	4	9	4.79	45	15	1	0	5	1	139.0	140	597	77	74	17	9	3	2	43	6	95	2	1	259
Wilson, T.	SF	L	8	7	4.00	27	17	3	2	3	0	110.1	87	457	52	49	11	6	2	1	49	3	66	5	2	218
York, M.	PIT	R	1	1	2.84	4	1	0	0	0	0	12.2	13	56	5	4	0	2	1	1	5	0	4	0	1	277

1990 CLUB PITCHING

CLUB	W	L	ERA	G	CG	SHO	REL	SV	IP	H	R	ER	HR	HB	BB	IBB	SO	WP	BK	OPP AVG
MONTREAL	85	77	3.37	162	18	11	341	50	1473.1	1349	598	551	127	38	510	76	991	27	13	245
CINCINNATI	91	71	3.39	162	14	12	316	50	1456.1	1338	597	549	124	34	543	60	1029	48	26	246
PITTSBURGH	95	67	3.40	162	18	8	364	43	1447.0	1367	619	546	135	30	413	48	848	42	22	251
NEW YORK	91	71	3.42	162	18	14	268	41	1440.0	1339	613	548	119	27	444	35	1217	51	14	246
HOUSTON	75	87	3.61	162	12	6	348	37	1450.0	1396	656	581	130	38	496	74	854	36	15	255
SAN DIEGO	75	87	3.68	162	21	12	288	35	1461.2	1437	673	597	147	19	507	69	928	39	19	258
LOS ANGELES	86	76	3.72	162	29	12	339	29	1442.0	1364	685	596	137	28	487	49	1021	63	10	249
ST. LOUIS	70	92	3.87	162	8	13	364	39	1443.1	1432	698	621	98	34	475	72	833	45	5	261
PHILADELPHIA	77	85	4.07	162	18	7	374	35	1449.0	1381	729	655	124	29	651	81	840	69	15	253
SAN FRANCISCO	85	77	4.08	162	14	6	335	45	1446.1	1477	710	655	131	21	553	84	788	37	19	267
CHICAGO	77	85	4.34	162	13	7	346	42	1442.2	1510	774	695	121	28	572	85	877	62	14	271
ATLANTA	65	97	4.58	162	17	8	346	30	1429.2	1527	821	727	128	26	579	64	938	61	15	275
TOTALS	972	972	3.79	972	200	116	4029	475	17381.1	16917	8173	7321	1521	352	6221	797	11164	580	187	256

1990 CLUB FIELDING

CLUB	PCT	G	PO	A	E	TC	DP	TP	PB
CINCINNATI	.983	162	4369	1690	102	6161	126	0	19
SAN FRANCISCO	.983	162	4339	1825	107	6271	148	0	11
MONTREAL	.982	162	4420	1648	110	6178	134	0	21
PHILADELPHIA	.981	162	4347	1739	117	6203	150	0	8
CHICAGO	.980	162	4328	1756	124	6208	136	0	24
ST. LOUIS	.979	162	4330	1734	130	6194	114	0	11
LOS ANGELES	.979	162	4326	1612	130	6068	123	0	10
PITTSBURGH	.979	162	4341	1777	134	6252	125	0	9
HOUSTON	.978	162	4350	1602	131	6083	124	1	18
NEW YORK	.978	162	4320	1565	132	6017	107	0	20
SAN DIEGO	.977	162	4385	1668	141	6194	141	0	9
ATLANTA	.974	162	4289	1735	158	6182	133	0	15

TEN TOUGHEST TO FAN

(minimum: 502 PA)

Player and Club	Games	PA	SO	SO Rate*
Gwynn, S.D.	141	629	23	27.3
O. Smith, St.L.	143	592	33	17.9
Jefferies, N.Y.	153	659	40	16.5
Dykstra, Phil.	149	691	48	14.4
Larkin, Cin.	158	681	49	13.9
Hatcher, Cin.	139	545	42	13.0
Raines, Mtl.	130	538	43	12.5
Grace, Chi.	157	662	54	12.3
Treadway, Atl.	128	511	42	12.2
Oquendo, St.L.	156	553	46	12.0

*Average plate appearances per strikeout.

TEN TOUGHEST TO DOUBLE

(minimum: 502 PA)

Player and Club	Games	PA	GIDP	DP Rate*
L. Smith, Atl.	135	537	2	233.0
Justice, Atl.	127	504	2	219.5
Butler, S.F.	160	732	3	207.3
Hatcher, Cin.	139	545	4	126.0
Dykstra, Phil.	149	691	5	118.0
Strawberry, N.Y.	152	621	5	108.4
Griffin, L.A.	141	502	5	92.2
Clark, S.F.	154	678	7	85.7
Johnson, N.Y.	154	668	7	84.3
Coleman, St.L.	124	539	6	82.8

*Average at bats per grounded into double play.

TOP TEN CONTROL ARTISTS

(minimum: 162 innings)

Player and Club	Games	IP	BB	BB/ 9 INN
Darwin, Hou.	48	162 .2	31	1.72
Whitson, S.D.	32	228 .2	47	1.85
Leibrandt, Atl.	24	162 .1	35	1.94
De. Martinez, Mtl.	32	226 .0	49	1.95
Browning, Cin.	35	227 .2	52	2.06
Z. Smith, Mtl.-Pitt	33	215 .1	50	2.09
Mulholland, Phil.	33	180 .2	42	2.09
Viola, N.Y.	35	249 .2	60	2.16
Drabek, Pitt.	33	231 .1	56	2.18
Boyd, Mtl.	31	190 .2	52	2.45

NATIONAL LEAGUE ANNUAL ATTENDANCE FIGURES—1901-1990

1901—1,920,031	1919—2,878,203	1937— 4,204,228	1955— 7,674,412	1973—16,675,322
1902—1,683,012	1920—4,036,575	1938— 4,560,837	1956— 8,649,567	1974—16,978,314
1903—2,390,362	1921—3,986,984	1939— 4,707,177	1957— 8,819,601	1975—16,600,490
1904—2,664,271	1922—3,941,820	1940— 4,389,693	1958—10,164,596	1976—16,660,529
1905—2,734,310	1923—4,069,817	1941— 4,777,647	1959— 9,994,525	1977—19,070,228
1906—2,781,213	1924—4,340,644	1942— 4,353,353	1960—10,684,963	1978—20,106,921
1907—2,640,220	1925—4,353,704	1943— 3,769,342	1961— 8,731,502	1979—21,178,419
1908—3,512,108	1926—4,920,399	1944— 3,974,588	1962—11,360,159	1980—21,124,084
1909—3,496,420	1927—5,309,917	1945— 5,260,703	1963—11,382,227	1981—12,478,390
1910—3,494,544	1928—4,881,097	1946— 8,902,107	1964—12,045,190	1982—21,507,425
1911—3,231,768	1929—4,925,713	1947—10,388,470	1965—13,581,136	1983—21,549,285
1912—2,735,759	1930—5,446,532	1948— 9,770,743	1966—15,015,471	1984—20,781,436
1913—2,831,531	1931—4,583,815	1949— 9,484,718	1967—12,971,430	1985—22,292,154
1914—1,707,397	1932—3,841,334	1950— 8,320,616	1968—11,758,358	1986—22,333,471
1915—2,430,142	1933—3,162,821	1951— 7,244,002	1969—15,094,946	1987—24,734,155
1916—3,051,634	1934—3,200,105	1952— 6,339,148	1970—16,662,198	1988—24,499,268
1917—2,361,136	1935—3,657,309	1953— 7,419,721	1971—17,324,857	1989—25,323,834*
1918—1,372,127	1936—3,903,691	1954— 8,013,519	1972—15,529,730	1990—24,491,508

*National League Record.

Total—824,216,178

ATTENDANCE—1990-1989

CLUB	1990 Openings	HOME 1990	HOME 1989	ROAD 1990	ROAD 1989
Atlanta	77	980,129	948,930	1,851,517	1,936,802
Chicago	77	2,243,791	2,491,942	2,160,568	2,271,855
Cincinnati	78	2,400,892	1,979,320	2,174,093	2,163,186
Houston	81	1,310,927	1,834,908	1,831,131	1,996,660
Los Angeles	81	3,002,396	2,944,653	2,113,630	2,169,015
Montreal	81	1,373,087	1,783,533	1,941,918	2,083,277
New York	78	2,732,745	2,918,710	2,349,021	2,498,323
Philadelphia	77	1,992,484	1,861,985	1,985,844	1,929,699
Pittsburgh	78	2,049,908	1,374,141	2,033,535	2,135,671
St. Louis	81	2,573,225	3,080,980	1,908,633	1,963,976
San Diego	79	1,856,396	2,009,031	1,911,315	1,944,761
San Francisco	81	1,975,528	2,059,701	2,230,303	2,230,659
TOTALS	949	24,491,508	25,323,834*	24,491,508	25,323,834*

*National League Record.

1991 NATIONAL LEAGUE TICKET PRICES

ATLANTA

Club & Dugout Level	$11.00
Field Level	$9.00
Upper Level	$6.00
Lower Pavilion	$6.00
General Admission	$4.00
Children	$1.00

CHICAGO

Club Box	$15.00
Field Box	$15.00
Terrace Box	$11.00
Upper Deck Box	$11.00
Terrace Reserved	$8.00
Upper Deck Reserved (Adult)	$6.00
Upper Deck Reserved (Children)	$4.00
Bleachers	$6.00

CINCINNATI

Blue Level Box Seats	$10.00
Yellow Level Box Seats	$9.00
Green Level Box Seats	$9.00
Red Level Box Seats	$8.00
Green Level Reserved	$7.00
Red Level Reserved	$6.00
"Top Six" Reserved	$3.50

HOUSTON

Field Level	$12.00
Mezzanine Level	$10.00
Loge Level	$8.00
Upper Box Terrace	$7.00
Upper Box	$6.00
Upper Reserved	$5.00
Pavilion (Adult)	$4.00
Pavilion (Children)	$1.00

LOS ANGELES

Box Seats	$10.00
Reserved Seats	$7.00
General Admission	$5.00
Children General Admission	$3.00

MONTREAL*

VIP Box	$22.00
Box Seats	$15.00
Terrace	$11.00
Promenade	$9.00
General Admission	$5.50
Bleachers	$4.00

*Figures are Canadian dollars.

NEW YORK

Box Seats	$14.00
Upper Deck Box	$11.00
Loge & Mezzanine Reserved	$11.00
Upper Deck Reserved	$6.50
Picnic Area (Groups of 100 or more)	$11.00
Senior Citizen (Day of Game Only)	$1.00

PHILADELPHIA

Field Boxes	$10.00
Terrace Boxes	$9.00
Loge Boxes	$9.00
Reserved	$4.00 & $6.50

PITTSBURGH

Club Boxes	$12.00
Mezzanine Boxes	$8.50
Terrace Boxes	$8.00
Reserved Seats	$6.50
Family Boxes	$6.50
General Admission	$5.00
Youth General Admission (12 and under)	$2.50

ST. LOUIS

Box Seats	$11.00
Loge & Terrace Reserved	$8.50
Bleachers	$4.00
General Admission	$5.00

SAN DIEGO

View Box	$11.00
Reserved (Field, Plaza, Press)	$11.00
Reserved (Loge, View)	$9.50
General Admission	$5.00

SAN FRANCISCO

MVP Box	$14.00
Lower Stand Box	$12.00
Lower Stand Reserved	$11.00
Upper Stand Box	$10.00
Upper Stand Reserved	$8.00
Pavilion	$5.00
General Admission	$2.50

CLUB	SEASON AT HOME	SEASON ON ROAD
Atlanta	2,119,935 in 1983	1,985,595 in 1982
Chicago	2,491,942 in 1989	2,271,855 in 1989
Cincinnati	2,629,708 in 1976	2,320,616 in 1978
Houston	2,278,217 in 1980	1,996,660 in 1989
Los Angeles	*3,608,881 in 1982	2,250,191 in 1982
Montreal	2,320,651 in 1983	2,083,277 in 1989
New York	3,055,445 in 1988	*2,553,582 in 1988
Philadelphia	2,775,011 in 1979	2,061,384 in 1987
Pittsburgh	2,049,908 in 1990	2,197,247 in 1980
St. Louis	3,080,980 in 1989	2,321,960 in 1987
San Diego	2,210,352 in 1985	1,994,464 in 1985
San Francisco	2,059,701 in 1989	2,230,659 in 1989

*National League Record.

SINGLE DAY GAMES

51,275 vs. Los Angeles—6/26/66
46,572 vs. Brooklyn—5/18/47
55,438 vs. St. Louis—4/4/88
49,442 vs. Los Angeles—9/5/65
78,672 vs. San Francisco—4/18/58
57,592 vs. Philadelphia—4/15/77
56,738 vs. Los Angeles—6/23/68
60,120 vs. Atlanta—5/6/73
51,726 vs. San Diego—6/6/76
50,548 vs. New York—9/14/75
53,375 vs. San Francisco—6/22/85
56,196 vs. San Diego—4/10/79

NIGHT GAMES

53,775 vs. Los Angeles—4/8/74
39,002 vs. Montreal—8/7/89
53,790 vs. Houston—9/17/83
50,908 vs. Los Angeles—6/22/66
72,140 vs. Cincinnati—8/16/61 (tn)
57,121 vs. Philadelphia—10/3/80
56,658 vs. San Francisco—5/13/66
63,816 vs. Cincinnati—7/3/84
54,089 vs. Philadelphia—4/11/88
51,647 vs. Pittsburgh—4/8/88
54,732 vs. Atlanta—6/7/86
55,920 vs. Cincinnati—6/20/78

DOUBLEHEADERS (DAY)

46,489 vs. San Francisco—7/18/71
46,965 vs. Pittsburgh—5/31/48
52,147 vs. Atlanta—6/23/74
45,115 vs. Atlanta—8/4/79
53,856 vs. Cincinnati—7/7/63
59,282 vs. St. Louis—9/16/79
57,175 vs. Los Angeles—6/13/65
40,720 vs. Brooklyn—5/11/47
49,341 vs. Houston—7/16/72
49,743 vs. Atlanta—6/23/68
43,473 vs. Philadelphia—6/13/76
53,179 vs. Los Angeles—7/31/83

NATIONAL LEAGUE RULES

SUSPENDED GAMES

RULE 4.12 SUSPENDED GAMES

(a) A league shall adopt the following rules providing for completion at a future date of games terminated for any of the following reasons:

(1) A curfew imposed by law;
(2) A time limit permissible under league rules;
(3) Light failure or malfunction of a mechanical field device under control of the home club. (Mechanical field device shall include automatic tarpaulin or water removal equipment).
(4) Darkness, when a law prevents the lights from being turned on.
(5) Weather, if the game is called while an inning is in progress and before it is completed, and one of the following situations prevails:
(i) The visiting team has scored one or more runs to tie the score, and the home team has not scored.
(ii) The visiting team has scored one or more runs to take the lead, and the home team has not tied the score or retaken the lead.

(b) Such games shall be known as suspended games. No game called because of a curfew, weather, or a time limit shall be a suspended game unless it has progressed far enough to have been a regulation game under the provisions of Rule 4.10. A game called under the provisions of 4.12(a), (3) or (4) shall be a suspended game at any time after it starts.

NOTE: Weather and similar conditions—4.12 (a) (1 through 5)—shall take precedence in determining whether a called game shall be a suspended game. A game can only be considered a suspended game if stopped for any of the five (5) reasons specified in Section (a). Any regulation game called due to weather with the score tied (unless situation outlined in 4.12 (a) (5) (i) prevails) is a tie game and must be replayed in its entirety.

Also, a game can become a suspended game, and not a called game, when the visiting team, in a legal game, has tied the score or taken the lead and the home club has not regained the lead or completed its turn at bat. Example: home team leading 5-4 in the top of the 6th; visiting team scores 2 runs for 6-5 lead; rain forces game to be called. This is now a suspended game, and does not revert back to the last completed inning. The Official Playing Rule is 4.11 (d). It reads:

(d) A called game ends at the moment the umpire terminates play. EXCEPTION: If the game is called while an inning is in progress and before it is completed, the game becomes a SUSPENDED game in each of the following situations:

(1) The visiting team has scored one or more runs to tie the score and the home team has not scored;
(2) The visiting team has scored one or more runs to take the lead and the home team has not tied the score or retaken the lead.

RIGHT TO POSTPONE GAMES

The right to postpone the playing of a game shall be vested in the home club. Once a game has started, the Umpire-in-Chief shall have sole right to determine whether the game shall be terminated because of bad weather or unfit playing conditions. Under the provisions of the Official Playing Rules, the Umpire-in-Chief shall have the sole and unquestioned authority to determine whether and when play shall be halted during a game; whether and when play shall be resumed; and whether and when a game shall be terminated because of bad weather or unfit playing conditions. The Official Playing Rules provide that when a game is temporarily suspended for rain, umpires must wait 30 minutes before calling the game. However, National League umpires have been instructed to wait at least 1 hour and 15 minutes before calling the game. Should there be a second suspension, umpires shall wait at least 45 minutes before calling a game. For third and any subsequent rain delays umpires are to wait at least 30 minutes.

PROTESTED GAMES

RULE 4.19 PROTESTING GAMES

Each league shall adopt rules governing procedure for protesting a game, when a manager claims that an umpire's decision is in violation of these rules. No protest shall ever be permitted on judgment decisions by the umpire. In all protested games, the decision of the League President shall be final.

Even if it is held that the protested decision violated the rules, no replay of the game will be ordered unless in the opinion of the League President the violation adversely affected the protesting team's chances of winning the game.

Whenever a manager protests a game because of alleged misapplication of the rules the protest will not be recognized unless the umpires are notified at the time the play under protest occurs and before the next pitch is made or a runner is retired. A protest arising on a game-ending play may be filed until 12 noon the following day with the League Office.

NIGHT GAME

According to National League rules, a night game "shall be any game with the official starting time fixed after 5 p.m. All games, with official starting times fixed for 5 p.m., prevailing time, or earlier, shall be 'day games.' "

LIMITATIONS ON VISITORS

UMPIRES' ROOM—No visitors shall be permitted at any time in the umpires' dressing room. The term "visitors" shall include club officials and employees, newspaper, radio and television representatives, photographers, friends and relatives. No one except the umpires, League officers and the clubhouse attendant assigned to the umpires' room shall be permitted in these rooms before, during, or after a ball game. *There are no exceptions to this rule.* The Umpire-in-Chief shall be responsible for its enforcement, and for reporting any violation to the President.

CLUBHOUSE AND BENCH—No persons shall be admitted to the team clubhouse or permitted to enter or visit the bench except accredited photographers and accredited representatives of the press, radio and television. Such authorized visitors shall not be permitted in the dugout during a game, nor shall they enter the clubhouse except at times authorized by the manager.

Photographers shall not be permitted on the playing field at any time during the progress of a championship game. Photographers may take pictures on the field during spring training games because vantage points are not available to them in most spring training parks.

GUIDELINES FOR CUMULATIVE PERFORMANCE RECORDS

10.24 CONSECUTIVE HITTING STREAKS

(a) A consecutive hitting streak shall not be terminated if the plate appearance results in a base on balls, hit batsman, defensive interference or a sacrifice bunt. A sacrifice fly shall terminate the streak.

(b) CONSECUTIVE-GAME HITTING STREAKS
A consecutive-game hitting streak shall not be terminated if all the player's plate appearances (one or more) result in a base on balls, hit batsman, defensive interference or a sacrifice bunt. The streak shall terminate if the player has a sacrifice fly and no hit.

The player's individual consecutive-game hitting streak shall be determined by the consecutive games in which the player appears and is not determined by his club's games.

(c) CONSECUTIVE PLAYING STREAK
A consecutive-game playing streak shall be extended if the player plays one half-inning on defense, or if he completes a time at bat by reaching base or being put out. A pinch-running appearance only shall not extend the streak. If a player is ejected from a game by an umpire before he can comply with the requirements of this rule, his streak shall continue.

(d) SUSPENDED GAMES
For the purpose of this rule, all performances in the completion of a suspended game shall be considered as occurring on the original date of the game.

BASEBALL WRITERS ASSOCIATION OF AMERICA

President—Kit Stier, Oakland Tribune
Vice President—Pat Reusse, Minneapolis Star Tribune
Secretary-Treasurer—Vern Plagenhoef, Booth Newspapers
Executive Secretary—Jack Lang, SportsTicker
Assistant Secretary—Red Foley
BOARD OF DIRECTORS—Gordon Verrell, Long Beach Press Telegram; Joe Giuliotti, Boston Herald; Joe Goddard, Chicago Sun-Times; Serge Touchette, Journal de Montreal

PRESIDENTS OF LOCAL CHAPTERS

Atlanta	Joe Strauss	Atlanta Constitution
Baltimore	Peter Schmuck	Baltimore Morning Sun
Boston	Charles Scoggins	Lowell Sun
Chicago	Jerome Holtzman	Chicago Tribune
Cincinnati	Jerry Crasnick	Cincinnati Post
Cleveland	Paul Hoynes	Cleveland Plain Dealer
Dallas-Ft. Worth	Tony DeMarco	Ft. Worth Star Telegram
Detroit	Richard Shook	United Press International
Houston	Terry Blount	Houston Chronicle
Kansas City	John Hendel	United Press International
L.A.-Anaheim	Dave Cunningham	Long Beach Press Telegram
Milwaukee	Tom Haudricourt	Milwaukee Sentinel
Minn.-St. Paul	Jeff Lenihan	Minneapolis Star Tribune
Montreal	Ian MacDonald	Montreal Gazette
New York	Bob Klapisch	New York Daily News
Philadelphia	Ray Finocchiaro	Wilmington News-Journal
Pittsburgh	John Perrotto	Beaver County Times
St. Louis	Rick Hummel	St. Louis Post-Dispatch
San Diego	Kevin Kernan	San Diego Union
S.F.-Oakland	Susan Fornoff	Sacramento Bee
Seattle	Bob Sherwin	Seattle Times
Toronto	Neil MacCarl	Toronto Star

PRESS BOX TRANSMISSION MEDIA FACILITIES

	Sports Comm	Amfax Canfax	Tele-copier	Telephones Press Box	Telephones Press Room
Atlanta	No	No	1	4	1
Chicago	No	When ordered in advance	1	6	1
Cincinnati	No	No	No	3	3
Houston	Yes	No	1	6	1
Los Angeles	Yes	Yes	2	6	1
Montreal	No	No	No	5	2
	Expos Fax Service—Yes				
New York	No	No (IM Sports)	1	5 (2 pay)	5 (2 pay)
Philadelphia	No	No	1	3	0
Pittsburgh	No	Yes	1	8 (1 pay)	1 (pay)
St. Louis	No	No	1	5	3
San Diego	No	No	0	3	2 (pay)
San Francisco	No	No	3	7 (1 pay)	1

PLAYER RELATIONS COMMITTEE
350 Park Avenue
New York, NY 10022
(212) 339-7400

Charles P. O'Connor, General Counsel
Louis Melendez, Associate Counsel
John Westhoff, Associate Counsel
Barbara Ernst, Contract Administrator

MAJOR LEAGUE BASEBALL PROPERTIES
350 Park Avenue
New York, NY 10022
(212) 339-7900

Richard E. White, President

MAJOR LEAGUE SCOUTING BUREAU
23712 Birtcher Drive
El Toro, CA 92630
(714) 458-7600

NATIONAL BASEBALL HALL OF FAME AND MUSEUM
Box 590
Cooperstown, NY 13326
(607) 547-9988

MAJOR LEAGUE BASEBALL PLAYERS ASSOCIATION
805 Third Avenue
New York, NY 10022
(212) 826-0808

1991 NATIONAL LEAGUE PLAYER REPRESENTATIVES

Club	Representative	Alternate
Atlanta	Tom Glavine	
Chicago	Steve Wilson	
Cincinnati	Norm Charlton	Randy Myers
Houston	Jim Deshaies	
Los Angeles	Tim Belcher	
Montreal	Tom Foley	Mike Aldrete
New York	David Cone	Frank Viola
Philadelphia	Darren Daulton	Randy Ready
Pittsburgh	TBA	
St. Louis	Joe Magrane	Todd Zeile
San Diego	Dennis Rasmussen	Andy Benes
San Francisco	Dave Anderson	Terry Kennedy

MAJOR LEAGUE BASEBALL

Office of the Commissioner

Commissioner ..... Francis T. Vincent, Jr.
Deputy Commissioner & Chief Operating Officer ..... Stephen D. Greenberg

Officers & Directors

Director, Broadcasting & Baseball Information System ..... David Alworth
Controller ..... Thomas Duffy
Director, Special Events ..... David Dziedzic
Director, Security/Facility Management ..... Kevin Hallinan
Director, Public Relations ..... Richard Levin
Director, Baseball Operations ..... William Murray
General Counsel ..... Thomas J. Ostertag
Director, Broadcast Administration ..... Leslie Sullivan
Executive Director, Licensing Operations & President, MLBP ..... Richard E. White

Public Relations Department

Manager, Public Relations ..... Jim Small
Administrator, Club Relations ..... Susan Aglietti
Administrator, Media Relations ..... Carole Coleman
Administrator, Community Relations ..... Wally Weibel

COMMISSIONERS

Kenesaw M. Landis 1920-1944
Albert B. Chandler 1945-1951
Ford C. Frick 1951-1965
William D. Eckert 1965-1968
Bowie K. Kuhn 1969-1984
Peter V. Ueberroth 1984-March 31, 1989
A. Bartlett Giamatti ..... April 1, 1989-Sept. 1, 1989
Francis T. Vincent, Jr. ..... Sept. 13, 1989-

★ ★ ★

ROBERT O. FISHEL AWARD

At the Annual Meetings in 1981 a new award was established to honor outstanding and dedicated performance for non-uniformed baseball personnel. The award is named in honor of Robert O. Fishel for "his dedicated service and devotion to Baseball since 1946." The award will be presented annually to a person "whose ethics, character, dedication, service, professionalism and humanitarianism best represent the standards and practices propounded by Robert Fishel."

1981 Robert O. Fishel, AL
1982 Robert Brown, Baltimore
1983 Larry Shenk, Philadelphia
1984 Red Patterson, California
1985 Jim Ferguson, Cincinnati
1986 Fred Claire, Los Angeles
1987 Jim Toomey, St. Louis
1988 Tom Mee, Minnesota
1989 Donald Davidson, Houston
1990 Ned Colletti, Chicago

NATIONAL LEAGUE BROADCAST INFORMATION

ATLANTA		
Radio	WSB (750 AM)	Pete Van Wieren, Skip Caray, Don Sutton, Dave O'Brien
TV	TBS-TV (Ch. 17)	Van Wieren, Caray, Sutton
	SportSouth	Ernie Johnson, Chip Caray
CHICAGO		
Radio	WGN (720 AM)	Thom Brennaman, Bob Brenly, Ron Santo, Harry Caray
TV	WGN-TV (Ch. 9)	Caray, Steve Stone, Brennaman
CINCINNATI		
Radio	WLW (700 AM)	Marty Brennaman, Joe Nuxhall
TV	WLWT-TV (Ch. 5)	Brennaman, TBA
HOUSTON		
Radio	KPRC (950 AM)	Milo Hamilton, Larry Dierker, Bill Brown, Vince Cotroneo
	KXYZ (Spanish) (1320 AM)	Orlando Sanchez Diago, Rolando Becerra
TV	KTXH (CH. 20)	Brown, Hamilton and Dierker
Cable	HSE	Brown, Hamilton, Bill Worrell
LOS ANGELES		
Radio	KABC (790 AM)	Vin Scully, Don Drysdale, Ross Porter
	KWKW (Spanish) (1300 AM)	Jaime Jarrin, Rene Cardenas
TV	KTTV (CH. 11)	Scully, Drysdale, Porter
Cable	SportsChannel	Joel Meyers, TBA
MONTREAL		
Radio	CFCF (English)	Dave Van Horne, Ken Singleton, Bobby Winkles
	CKAC (French)	Jacques Doucet, Rodger Brulotte, Pierre Arsenault
TV	CBC & CTV (English)	Van Horne, Singleton
	Radio-Canada (French)	Raymond Lebrun, Claude Raymond
Cable	TSN	Van Horne, Singleton
	RDS	Denis Casavant, Brulotte
NEW YORK		
Radio	WFAN (1050 AM)	Bob Murphy, Gary Cohen
TV	WWOR (Ch. 9)	Ralph Kiner, Tim McCarver
Cable	SportsChannel	Kiner, Fran Healy
PHILADELPHIA		
Radio	WCAU (1210 AM)	Harry Kalas, Richie Ashburn, Andy Musser, Chris Wheeler
TV	WTXF (Ch. 29)	Kalas, Ashburn, Musser
Cable	PRISM	Jim Barniak, Garry Maddox, Wheeler
	SportsChannel	Musser, Jim Fregosi
PITTSBURGH		
Radio	KDKA (1020 AM)	Lanny Frattare, Jim Rooker, Kent Derdivanis, Steve Blass
TV	KDKA-TV (Ch. 2)	Frattare, Rooker, Derdivanis, Blass
Cable	KBL Sports Network	Frattare, Rooker, Derdivanis, Blass
ST. LOUIS		
Radio	KMOX (1120 AM)	Jack Buck, Mike Shannon
TV	KPLR (Ch. 11)	Joe Buck, TBA
SAN DIEGO		
Radio	KFMB (760 AM)	Jerry Coleman, Rick Monday, Bob Chandler, Ted Leitner
	XEXX (Spanish) (1420 AM)	Gustavo Lopez Moreno, Gustavo Lopez, Jr., Mario Thomas Zapiain
TV	KUSI-TV (CH. 51)	Jerry Coleman, Rick Monday
Cable	COX CABLE	Coleman and Chandler
SAN FRANCISCO		
Radio	KNBR (680 AM)	Hank Greenwald, Ron Fairly
	KLOK (Spanish) (1170 AM)	Julio Gonzalez, Tito Fuentes, Carlos Rivera
TV	KTVU-TV (Ch. 2)	Greenwald, Fairly, Duane Kuiper
Cable	SportsChannel	Joe Morgan, Duane Kuiper

AUDIO PHONE

The Audio Phone service is a service provided by some National League clubs for the media only. A quality recording and interview are provided following the day's ball game. Members of the media can call and get a full report of the action. Clubs providing the service and the special numbers are:

ATLANTA	(404) 525-5057
CHICAGO	(312) CUB-1111
CINCINNATI	(513) 421-3432
HOUSTON	(713) 799-9726
LOS ANGELES	(213) 221-5163—Home Games
	(818) 366-7967—Road Games
NEW YORK	TBA
PHILADELPHIA	(215) 463-9443
SAN FRANCISCO	(415) 467-3464—Home Games

BROADCAST DIRECTORS' PHONE LIST

Director	Club	Private Number
Wayne Long	Atlanta	(404) 524-4372
John McDonough	Chicago	(312) 404-CUBS
Stephen Schott	Cincinnati	(513) 421-1467
Jamie Hildreth	Houston	(713) 799-9751
Brent Shyer	Los Angeles	(213) 224-1545
Richard Morency	Montreal	(514) 253-2919
Mike Ryan	New York	(718) 565-4310
Dave Montgomery	Philadelphia	(215) 462-3140
Dean Jordan	Pittsburgh	(412) 323-5094
Dan Farrell	St. Louis	(314) 425-0696
Jim Winters	San Diego	(619) 584-7209
Bob Hartzell	San Francisco	(415) 468-3700

★ ★ ★ ★ ★

1990 NATIONAL LEAGUE SPRING TRAINING STANDINGS

Club	W	L	Pct.
San Diego	12	2	.857
Los Angeles	8	4	.667
Montreal	8	4	.667
Philadelphia	10	5	.667
Pittsburgh	9	5	.643
New York	8	5	.615
Cincinnati	9	7	.563
Atlanta	7	7	.500
Houston	7	7	.500
Chicago	8	8	.500
St. Louis	6	7	.462
San Francisco	6	10	.375
TOTALS	98	71	.580

NATIONAL LEAGUE PUBLIC RELATIONS TELEPHONE LIST

PR DIRECTOR	CLUB	PRIVATE NUMBER	RESIDENCE
JIM SCHULTZ	Atlanta	(404) 522-2724	(404) 461-0738
SHARON PANNOZZO	Chicago	(312) 404-4021	(312) 348-7881
CHUCK WASSERSTROM	Chicago	(312) 404-4022	(708) 475-5329
JON BRAUDE	Cincinnati	(513) 421-2990	(513) 385-4196
JOE KELLEY	Cincinnati	(513) 421-2990	(513) 232-0724
ROB MATWICK	Houston	(713) 799-9596	(713) 668-6986
CHUCK POOL	Houston	(713) 799-9597	(713) 550-6650
JAY LUCAS	Los Angeles	(213) 224-1331	(714) 623-8440
MONIQUE GIROUX	Montreal	(514) 253-3263	(514) 384-9924
RICHARD GRIFFIN	Montreal	(514) 253-3263	(514) 695-4186
JAY HORWITZ	New York	(718) 565-4330	(201) 546-5089
CRAIG SANDERS	New York	(718) 565-4323	TBA
LARRY SHENK	Philadelphia	(215) 755-9321	(302) 478-5154
GENE DIAS	Philadelphia	(215) 463-6000	(609) 482-6618
LEIGH McDONALD	Philadelphia	(215) 463-6000	(215) 659-2981
RICK CERRONE	Pittsburgh	(412) 323-5099	(412) 366-2079
JIM LACHIMIA	Pittsburgh	(412) 323-5018	(412) 276-2061
SALLY O'LEARY	Pittsburgh	(412) 323-5030	(412) 734-9121
JIM TRDINICH	Pittsburgh	(412) 323-5031	(412) 486-2396
JEFF WEHLING	St. Louis	(314) 425-0625	(618) 288-3250
BRIAN BARTOW	St. Louis	(314) 425-0623	(314) 832-0154
JIM FERGUSON	San Diego	(619) 584-7210	(619) 549-4990
MATT FISCHER	San Francisco	(415) 330-2445	(415) 341-1228
ROBIN CARR-LOCKE	San Francisco	(415) 330-2443	(415) 775-1677
JIM MOOREHEAD	San Francisco	(415) 330-2449	(415) 567-8764
KATY FEENEY	National League	(212) 339-7719	(212) 753-8719
BASEBALL COMMISSIONER'S OFFICE			
RICH LEVIN		(212) 339-7860	(212) 385-9782
JIM SMALL		(212) 339-7860	(203) 622-8119

Elias Sports Bureau, 500 Fifth Avenue, Suite 2114, New York, NY 10036, (212) 869-1530

AMERICAN LEAGUE PUBLIC RELATIONS TELEPHONE LIST

PR DIRECTOR	CLUB	PRIVATE NUMBER	RESIDENCE
RICK VAUGHN	Baltimore	(301) 547-6155	(301) 290-6504
BOB MILLER	Baltimore	(301) 547-6156	(301) 653-4144
DICK BRESCIANI	Boston	(617) 236-6710	(617) 237-7618
JOSH SPOFFORD	Boston	(617) 236-6718	(508) 462-4121
JIM SAMIA	Boston	(617) 236-6717	(617) 479-0844
TIM MEAD	California	(714) 937-7217	(714) 595-1423
JOHN SEVANO	California	(714) 937-7216	(714) 245-2464
LARRY BABCOCK	California	(714) 937-7215	(714) 857-8951
JANNA OLSON	California	(714) 937-7214	(818) 336-8400
DOUG ABEL	Chicago	(312) 624-6460	(312) 944-0941
DANA NOEL	Chicago	(312) 924-1412	(708) 462-7987
BOB DiBIASIO	Cleveland	(216) 861-4454	(216) 349-0934
JOHN MAROON	Cleveland	(216) 861-4454	(216) 331-3492
SUE GHARRITY	Cleveland	(216) 861-4454	(216) 676-8269
DAN EWALD	Detroit	(313) 962-4338	(313) 828-8153
GREG SHEA	Detroit	(313) 962-4000	(313) 668-6521
DEAN VOGELAAR	Kansas City	(816) 921-8154	(816) 578-4622
STEVE FINK	Kansas City	(816) 921-8154	(816) 524-4430
TOM SKIBOSH	Milwaukee	(414) 933-6975	(414) 781-8107
MARIO ZIINO	Milwaukee	(414) 933-6975	(414) 282-1077
JON GREENBERG	Milwaukee	(414) 933-6975	(414) 482-1054
TOM MEE	Minnesota	(612) 375-7470	(612) 447-2065
ROB ANTONY	Minnesota	(612) 375-7489	(612) 428-8217
ARTHUR RICHMAN	New York	(212) 579-4455	
JEFF IDELSON	New York	(212) 579-4456	(914) 332-6496
BRIAN WALKER	New York	(212) 293-4300, Ext. 515	(914) 592-8604
JAY ALVES	Oakland	(415) 638-4900, Ext. 223	(415) 352-0269
KATHY JACOBSON	Oakland	(415) 638-4900, Ext. 253	(415) 830-4556
DAVE AUST	Seattle	(206) 343-4608	(206) 284-0912
PETE VANDERWARKER	Seattle	(206) 343-4664	(206) 244-3775
DAVID VENNERI	Seattle	(206) 343-4623	(206) 329-8126
JOHN BLAKE	Texas	(817) 273-5208	(214) 570-0739
LARRY KELLY	Texas	(817) 273-5202	(817) 860-4012
HOWARD STARKMAN	Toronto	(416) 341-1300	(416) 820-7265
MARK LENO	Toronto	(416) 341-1302	(416) 244-6113
PHYLLIS MERHIGE	American League	(212) 339-7618	(212) 982-2464
BRIAN SMALL	American League	(212) 339-7615	(201) 343-8342

PUBLIC RELATIONS DEPARTMENT STAFFS

Atlanta	Glen Serra	Public Relations Assistant
	Mike Ringering	Public Relations Assistant
	Charli Anderson	Secretary
Chicago	Wanda Taylor	Administrative Assistant, Media Relations
Cincinnati	Connie Barthelmas	Secretary
Houston	Meribeth Fuqua	Secretary
Los Angeles	Ruth Ruiz	Asst., Media Relations
	Dave Tuttle	Assistant, Baseball Information
Montreal	Toni LaRocca	Secretary
	Bob Mann	Asst., Media Relations
New York	Lynne Daly	Secretary
	Stella Fiore	Public Relations Aide
Philadelphia	Tina Urban	P.R. Administrator
Pittsburgh	Sherry Rusiski	Secretary
St. Louis	Jean Reifschneider	Secretary
San Diego	Margie Edwards	Sec., Media Relations
San Francisco	Maria Jacinto	Administrative Assistant

PRESS ROOM ATTENDANTS

Atlanta	--------
Chicago	Kathy Tinaglia, Carol Misevich
Cincinnati	--------
Houston	Darryl Barnes
Los Angeles	Robert Allen, Allan Namay
Montreal	Fernand Barrette
New York	John Esposito
Philadelphia	Pat Cassidy
Pittsburgh	Diz Bellows
St. Louis	Frank Carroll
San Diego	--------
San Francisco	Kim Cheeckov

CLUBHOUSE MEN—1991

Club	Home Clubhouse	Visiting Clubhouse
Atlanta	Bill Acree	John Holland
Chicago	Yosh Kawano	Tom Hellmann
Cincinnati	Bernie Stowe	Roger Wilson
Houston	Dennis Liborio	Steve Perry
Los Angeles	Nobe Kawano	TBA
Montreal	John Silverman	Claude Lavoie
New York	Charlie Samuels	Tony Carullo
Philadelphia	Frank Coppenbarger	Ted Kessler
Pittsburgh	John Hallahan	John Bucci
St. Louis	Buddy Bates	Jerry Risch
San Diego	Brian Prilaman	Bob Doty
San Francisco	Mike Murphy	Harvey Hodgerney

SPRING TRAINING INFORMATION

ATLANTA
West Palm Beach, FL

HOTEL HEADQUARTERS:
Palm Beach Gardens Marriott
4000 RCA Blvd.
Palm Beach Gardens, FL 33410
(407) 622-8888

MAILING ADDRESS:
P.O. Box 2619
West Palm Beach, FL 33402

STADIUM:
Municipal Stadium
West Palm Beach, FL 33401
(407) 683-6100

ROAD HOTELS:
Executive Inn (4/6)
Louisville, KY 40213
(502) 367-6161

LOS ANGELES
Vero Beach, FL

HOTEL HEADQUARTERS:
Dodgertown
Vero Beach, FL 32961
(407) 569-4900

MAILING ADDRESS:
P.O. Box 2887
4001 26th St.
Vero Beach, FL 32961

STADIUM:
Holman Field
Vero Beach, FL 32961
(407) 569-4900

PITTSBURGH
Bradenton, FL

HOTEL HEADQUARTERS:
Pirate City
1701 Roberto Clemente
Memorial Dr. (27th St. East)
Bradenton, FL 34208
(813) 747-3031

MAILING ADDRESS:
P.O. Box 1359
Bradenton, FL 34206

STADIUM:
McKechnie Field
17th Avenue W. & 9th Street W.
Bradenton, FL 34208
(813) 748-4610

CHICAGO
Mesa, AZ

HOTEL HEADQUARTERS:
Mezona Motor Inn
250 West Main St.
Mesa, AZ 85201
(602) 834-9233

MAILING ADDRESS:
P.O. Box 4066
Mesa, AZ 85201

STADIUM:
Ho Ho Kam Park
1235 N. Center St.
Mesa, AZ 85201
(602) 461-0061

ROAD HOTELS:
Ramada Inn (3/27)
Yuma, AZ
(602) 344-1420
Int'l. Hotel Resort (3/25-26)
Palm Springs, CA
(619) 323-1711

MONTREAL
West Palm Beach, FL

HOTEL HEADQUARTERS:
Royce Hotel
1601 Belvedere Rd.
Palm Beach Gardens, FL 33406
(407) 689-6400

MAILING ADDRESS:
P.O. Box 3566
West Palm Beach, FL 33402

STADIUM:
Municipal Stadium
West Palm Beach, FL 33401
(407) 684-6801

ST. LOUIS
St. Petersburg, FL

HOTEL HEADQUARTERS:
St. Petersburg Hilton
333 1st St., South
St. Petersburg, FL 33701
(813) 894-5000

MAILING ADDRESS:
Al Lang Stadium
1st St. & 2nd Avenue, South
St. Petersburg, FL 33701

STADIUM:
Al Lang Stadium
(813) 896-4641

ROAD HOTELS:
Executive Inn (4/6)
Louisville, KY
(502) 367-6161

CINCINNATI
Plant City, FL

HOTEL HEADQUARTERS:
Holiday Inn
I-4 & St. Rt. #39
Plant City, FL 33566
(813) 752-3141

MAILING ADDRESS:
P.O. Box 2275
Plant City, FL 33564

STADIUM:
Plant City Stadium
1900 South Park Rd.
Plant City, FL 33566
(813) 752-1878

NEW YORK
Port St. Lucie, FL

HOTEL HEADQUARTERS:
Radisson Hotel
10120 So. Federal Hwy.
Port St. Lucie, FL 34952
(407) 337-2200

MAILING ADDRESS:
St. Lucie County Stadium
525 Northwest Peacock Blvd.
Port St. Lucie, FL 34986

STADIUM:
St. Lucie County Stadium
(407) 340-0440

SAN DIEGO
Yuma, AZ

HOTEL HEADQUARTERS:
Park Inn International
2600 South Fourth Ave.
Yuma, AZ 85364
(602) 726-4830

MAILING ADDRESS:
P.O. Box 4668
Yuma, AZ 85364

STADIUM:
Desert Sun Stadium
Avenue A at 35th Avenue
Yuma, AZ 85364
(602) 726-6040

ROAD HOTELS:
Ramada Valley Ho (3/11-3/21)
Scottsdale, AZ
(602) 945-6321
International Resort (3/31-4/3)
Palm Springs, CA
(619) 323-1711
Las Vegas Hilton (4/5-6)
Las Vegas, NV
(702) 732-5111

HOUSTON
Kissimmee, FL

HOTEL HEADQUARTERS:
Fortune Place
1475 Astro Lake Dr. North
Kissimmee, FL 34744
(407) 348-0330

MAILING ADDRESS:
P.O. Box 422229
Kissimmee, FL 34742-2229

STADIUM:
Osceola Stadium
1000 Osceola Blvd.
Kissimmee, FL 34744
(407) 933-6500

PHILADELPHIA
Clearwater, FL

MAILING ADDRESS:
P.O. Box 10336
Clearwater, FL 34617

STADIUM:
Jack Russell Stadium
800 Phillies Drive
Clearwater, FL 34615
(813) 441-9941, 9942

ROAD HOTELS:
Holiday Inn Countryside (3/19)
Vero Beach, FL
(407) 567-8321
Palmaire Resort (3/20)
Pompano, FL
(305) 968-2705

SAN FRANCISCO
Scottsdale, AZ

HOTEL HEADQUARTERS:
Scottsdale Plaza Resort
7200 N. Scottsdale Road
Scottsdale, AZ 85253
(602) 948-5000

MAILING ADDRESS:
Same as above

STADIUM:
Scottsdale Stadium
7402 E. Osborn Road
Scottsdale, AZ 85251
(602) 990-7972

ROAD HOTELS:
Radisson (3/27)
Palm Springs, CA
(619) 327-8311
Ramada Inn (3/26)
Yuma, AZ
(602) 344-1420

1991 COMBINED NATIONAL AND AMERICAN LEAGUE SPRING TRAINING SCHEDULE

THURSDAY, MARCH 7

Univ. of Georgia vs. Atlanta (@ West Palm Beach)
Detroit vs. Los Angeles (@ Vero Beach)
Pittsburgh vs. Boston (@ Winter Haven)
Baltimore vs. Chicago White Sox (@ Sarasota)
Edison College vs. Minnesota (@ Ft. Myers) (7:05 pm)

FRIDAY, MARCH 8

Atlanta vs. Houston (@ Kissimmee)
Los Angeles vs. New York Mets (@ Port St. Lucie)
Kansas City vs. Cincinnati (@ Plant City)
Boston vs. Philadelphia (@ Clearwater)
Montreal vs. New York Yankees (@ Ft. Lauderdale)
Pittsburgh vs. Minnesota (@ Ft. Myers)
St. Louis vs. Toronto (@ Dunedin)
Baltimore vs. Texas (@ Port Charlotte)
Chicago White Sox vs. Detroit (@ Lakeland)

San Francisco vs. Chicago Cubs (@ Mesa)
California vs. San Diego (@ Yuma)
Seattle vs. Milwaukee (@ Chandler)
Cleveland vs. Oakland (@ Phoenix)

SATURDAY, MARCH 9

Montreal vs. Atlanta (@ West Palm Beach)
Houston vs. Cincinnati (@ Plant City)
Los Angeles vs. New York Mets (@ Port St. Lucie)
Pittsburgh vs. St. Louis (@ St. Petersburg)
Philadelphia vs. Toronto (@ Dunedin)
Baltimore vs. New York Yankees (@ Ft. Lauderdale)
Boston vs. Detroit (@ Lakeland)
Chicago White Sox vs. Kansas City (@ Baseball City)
Texas vs. Minnesota (@ Fort Myers)

Milwaukee vs. Chicago Cubs (@ Mesa)
California vs. San Diego (@ Yuma)
Cleveland vs. San Francisco (@ Scottsdale)
Oakland vs. Seattle (@ Tempe)

SUNDAY, MARCH 10

New York Mets vs. Los Angeles (@ Vero Beach)
Atlanta vs. Montreal (@ West Palm Beach)
St. Louis vs. Pittsburgh (@ Bradenton)
Chicago White Sox vs. Cincinnati (@ Plant City)
Kansas City vs. Houston (@ Kissimmee)
Toronto vs. Philadelphia (@ Clearwater)
Detroit vs. Boston (@ Winter Haven)
Baltimore vs. New York Yankees (@ Ft. Lauderdale)
Minnesota vs. Texas (@ Port Charlotte)

California vs. San Diego (@ Yuma)
San Francisco vs. Cleveland (@ Tucson)
Chicago Cubs vs. Milwaukee (@ Chandler)
Seattle vs. Oakland (@ Phoenix)

MONDAY, MARCH 11

Los Angeles vs. Montreal (@ West Palm Beach)
Houston vs. New York Mets (@ Port St. Lucie)
Philadelphia vs. St. Louis (@ St. Petersburg)
Pittsburgh vs. Chi. White Sox (@ Sarasota) (7:05 pm)
Atlanta vs. New York Yankees (@ Ft. Lauderdale)
Cincinnati vs. Texas (@ Port Charlotte)
Boston vs. Baltimore (@ Bradenton)
Detroit vs. Kansas City (@ Baseball City)
Toronto vs. Minnesota (@ Fort Myers)

Cleveland vs. Chicago Cubs (@ Mesa)
San Francisco (ss) vs. Milwaukee (ss) (@ Chandler)
San Francisco (ss) vs. Seattle (@ Tempe)
San Diego vs. California (@ Phoenix (ASU))
Milwaukee (ss) vs. Oakland (@ Phoenix)

TUESDAY, MARCH 12

New York Mets vs. Atlanta (@ West Palm Beach)
Montreal vs. Los Angeles (@ Vero Beach)
Cincinnati vs. Philadelphia (@ Clearwater)
Minnesota (ss) vs. St. Louis (@ St. Petersburg)
Houston vs. Detroit (@ Lakeland)
Pittsburgh vs. Texas (ss) (@ Port Charlotte)
Texas (ss) vs. Baltimore (@ Sarasota) (7:05 pm)
Chicago White Sox vs. Boston (@ Winter Haven)
New York Yankees vs. Minnesota (ss) (@ Fort Myers)
Kansas City vs. Toronto (@ Dunedin)

San Diego vs. San Francisco (@ Scottsdale)
Chicago Cubs vs. Milwaukee (@ Chandler)
California vs. Oakland (@ Phoenix)
Cleveland vs. Seattle (@ Tempe)

WEDNESDAY, MARCH 13

New York Mets vs. Houston (@ Kissimmee)
Atlanta vs. Montreal (@ West Palm Beach)
Kansas City vs. Cincinnati (@ Plant City)
Toronto vs. Philadelphia (@ Clearwater)
Minnesota vs. Pittsburgh (@ Bradenton)
Los Angeles vs. New York Yankees (@ Ft. Lauderdale)
St. Louis vs. Texas (@ Port Charlotte)
Baltimore vs. Boston (@ Winter Haven)
Detroit vs. Chicago White Sox (@ Sarasota)

Chicago Cubs vs. San Francisco (@ Scottsdale)
San Diego vs. Cleveland (@ Tucson)
California vs. Milwaukee (@ Chandler)
Oakland vs. Seattle (@ Tempe)

THURSDAY, MARCH 14

Los Angeles vs. Atlanta (@ West Palm Beach)
Cincinnati vs. New York Mets (@ Port St. Lucie)
Philadelphia vs. Pittsburgh (@ Bradenton)
Detroit vs. Houston (ss) (@ Kissimmee) (7:35 pm)
Texas vs. St. Louis (@ St. Petersburg)
Houston (ss) vs. Kansas City (ss) (@ Baseball City)
Montreal vs. New York Yankees (@ Ft. Lauderdale)
Baltimore vs. Chi. W. Sox (ss) (@ Sarasota) (7:05 pm)
Kansas City (ss) vs. Boston (ss) (@ Winter Haven)
Chicago White Sox (ss) vs. Minnesota (@ Fort Myers)
Boston (ss) vs. Toronto (@ Dunedin)

San Diego vs. Chicago Cubs (@ Mesa)
Milwaukee vs. San Francisco (@ Scottsdale)
Cleveland vs. Oakland (@ Phoenix)
California vs. Seattle (@ Tempe)

FRIDAY, MARCH 15

St. Louis vs. Cincinnati (@ Plant City)
Pittsburgh vs. Houston (@ Kissimmee)
Atlanta vs. Los Angeles (@ Vero Beach)
Boston vs. Montreal (@ West Palm Beach)
New York Yankees vs. Philadelphia (@ Clearwater)
Texas vs. Chicago White Sox (@ Sarasota) (7:05 pm)
Kansas City vs. Detroit (@ Lakeland)
Baltimore vs. Minnesota (@ Fort Myers)

New York Mets vs. Toronto (@ Toronto) (7:35 pm)

Milwaukee (ss) vs. Chicago Cubs (ss) (@ Mesa)
Chicago Cubs (ss) vs. San Francisco (@ Scottsdale)
San Diego vs. Oakland (@ Phoenix) (7:05 pm)
California vs. Cleveland (@ Tucson)
Seattle vs. Milwaukee (ss) (@ Chandler)

SATURDAY, MARCH 16

Atlanta vs. Houston (@ Kissimmee)
Los Angeles (ss) vs. Montreal (@ West Palm Beach)
Pittsburgh vs. Philadelphia (@ Clearwater)
Detroit vs. St. Louis (@ St. Petersburg)
Cincinnati vs. Kansas City (@ Baseball City)
New York Yankees vs. Chicago White Sox (@ Sarasota)
Boston vs. Minnesota (@ Fort Myers)
Baltimore vs. Texas (@ Port Charlotte)

New York Mets vs. Toronto (@ Toronto) (1:35 pm)
Los Angeles (ss) vs. Mexican All-Stars (@ Monterrey, Mexico) (n)

San Diego vs. Milwaukee (@ Chandler)
San Francisco vs. Oakland (@ Phoenix)
Chicago Cubs vs. Seattle (@ Tempe)
California vs. Cleveland (@ Tucson)

SUNDAY, MARCH 17

Montreal vs. Atlanta (@ West Palm Beach)
Houston vs. Los Angeles (@ Vero Beach)
St. Louis vs. Pittsburgh (@ Bradenton)
Kansas City vs. New York Mets (@ Port St. Lucie)
Minnesota (ss) vs. Philadelphia (@ Clearwater)
Cincinnati vs. Boston (@ Winter Haven)
New York Yankees vs. Chicago White Sox (@ Sarasota)
Texas (ss) vs. Detroit (@ Lakeland)
Minnesota (ss) vs. Texas (ss) (@ Port Charlotte)
Baltimore vs. Toronto (@ Dunedin)

California vs. Chicago Cubs (@ Mesa)
Oakland vs. San Francisco (@ Scottsdale)
San Diego vs. Seattle (@ Tempe)
Cleveland vs. Milwaukee (@ Chandler)
Milwaukee vs. Los Angeles (@ Monterrey, Mexico)

MONDAY, MARCH 18

New York Mets vs. Atlanta (@ West Palm Beach)
Los Angeles vs. Cincinnati (@ Plant City)
St. Louis vs. Philadelphia (@ Clearwater)
Houston vs. Detroit (@ Lakeland) (7:30 pm)
Pittsburgh vs. Minnesota (@ Fort Myers)
Montreal vs. New York Yankees (@ Ft. Lauderdale)
Texas vs. Boston (ss) (@ Winter Haven)
Toronto vs. Chicago White Sox (@ Sarasota) (7:05 pm)
Boston (ss) vs. Kansas City (@ Baseball City)

San Diego vs. Chicago Cubs (@ Mesa)
California vs. San Francisco (@ Scottsdale)
Seattle vs. Cleveland (@ Tucson)
Milwaukee vs. Oakland (@ Phoenix)

TUESDAY, MARCH 19

Los Angeles vs. Atlanta (@ West Palm Beach)
Montreal vs. Cincinnati (@ Plant City)
Philadelphia vs. N.Y. Mets (@ Port St. Lucie) (7:40 pm)
Minnesota vs. Pittsburgh (@ Bradenton)
Houston vs. Kansas City (@ Baseball City)
St. Louis vs. Toronto (@ Dunedin)
Detroit vs. Baltimore (ss) (@ Sarasota)
Boston vs. Detroit (@ Lakeland) (7:30 pm)
Baltimore (ss) vs. New York Yankees (@ Ft. Lauderdale)
Chicago White Sox vs. Texas (@ Port Charlotte)

San Diego vs. San Francisco (@ Scottsdale)
Oakland vs. Chicago Cubs (@ Mesa)
California vs. Seattle (@ Tempe)

WEDNESDAY, MARCH 20

Philadelphia vs. Los Angeles (@ Vero Beach)
Boston (ss) vs. Houston (@ Kissimmee)
New York Yankees vs. Montreal (@ West Palm Beach)
Baltimore vs. New York Mets (@ Port St. Lucie)
St. Louis vs. Chicago White Sox (ss) (@ Sarasota)
Cincinnati vs. Kansas City (@ Baseball City)
Chi. White Sox (ss) vs. Boston (ss) (@ Winter Haven)
Texas vs. Minnesota (@ Fort Myers)
Detroit vs. Toronto (@ Dunedin)

Seattle vs. Chicago Cubs (@ Mesa)
San Diego vs. Cleveland (@ Tucson)
California vs. Milwaukee (@ Chandler)
Milwaukee vs. Seattle (@ Tempe) (7:05 pm)

THURSDAY, MARCH 21

New York Mets vs. Houston (@ Kissimmee)
Atlanta vs. Montreal (@ West Palm Beach)
Los Angeles vs. St. Louis (@ St. Petersburg)
Boston vs. Pittsburgh (@ Bradenton)
Cincinnati vs. Chicago White Sox (@ Sarasota)
Philadelphia vs. New York Yankees (@ Ft. Lauderdale)
Kansas City vs. Detroit (@ Lakeland)
Minnesota vs. Texas (@ Port Charlotte)
Baltimore vs. Toronto (@ Dunedin)

San Diego (ss) vs. San Francisco (ss) (@ Scottsdale)
Milwaukee vs. Chicago Cubs (@ Mesa)
San Francisco (ss) vs. Cleveland (@ Tucson)
San Diego (ss) vs. Seattle (@ Tempe)
California vs. Oakland (@ Phoenix)

FRIDAY, MARCH 22

Montreal vs. Atlanta (@ West Palm Beach)
Houston vs. New York Mets (@ Port St. Lucie)
Los Angeles (ss) vs. Philadelphia (@ Clearwater)
Detroit vs. Cincinnati (ss) (@ Plant City)
Texas vs. Pittsburgh (@ Bradenton)
Toronto vs. St. Louis (@ St. Petersburg)
Cincinnati (ss) vs. Kansas City (ss) (@ Baseball City)
Minnesota vs. Baltimore (@ Sarasota)
Kansas City (ss) vs. Boston (@ Winter Haven)
Chicago White Sox vs. New York Yankees (@ Ft. Lauderdale) (7:35 pm)

Los Angeles (ss) vs. Oakland (ss) (@ New Orleans) (7:35 pm)

Chicago Cubs vs. Cleveland (@ Tucson)
San Francisco vs. Seattle (@ Tempe)
Oakland (ss) vs. Milwaukee (@ Chandler)

SATURDAY, MARCH 23

Philadelphia vs. Cincinnati (@ Plant City)
Los Angeles (ss) vs. Montreal (@ West Palm Beach)
Atlanta vs. New York Mets (@ Port St. Lucie)
Houston vs. Boston (ss) (@ Winter Haven)
St. Louis vs. Detroit (@ Lakeland)
Pittsburgh vs. Toronto (@ Dunedin)
Boston (ss) vs. Chicago White Sox (ss) (@ Sarasota)
Baltimore vs. Kansas City (@ Baseball City)
Chi. White Sox (ss) vs. N.Y. Yankees (@ Ft. Lauderdale)
Minnesota vs. Texas (@ Port Charlotte)

1991 COMBINED NATIONAL AND AMERICAN LEAGUE SPRING TRAINING SCHEDULE

Los Angeles (ss) vs. Oakland (ss) @ New Orleans (12:05 pm)

Milwaukee vs. San Diego @ Yuma (7:05 pm)
Cleveland vs. San Francisco @ Scottsdale
Chicago Cubs vs. Oakland (ss) @ Phoenix
Seattle vs. California @ Palm Springs

SUNDAY, MARCH 24

Atlanta vs. Los Angeles @ Vero Beach
Cincinnati vs. N.Y. Mets @ Port St. Lucie (7:35 pm)
Philadelphia vs. Pittsburgh @ Bradenton
Kansas City vs. Houston @ Kissimmee
New York Yankees vs. Montreal @ West Palm Beach
Toronto vs. St. Louis @ St. Petersburg
Baltimore vs. Chicago White Sox @ Sarasota
Detroit vs. Minnesota @ Fort Myers (7:35 pm)
Boston vs. Texas @ Port Charlotte

San Francisco vs. Chicago Cubs @ Mesa
Milwaukee vs. San Diego @ Yuma
Seattle vs. California @ Palm Springs
Oakland vs. Cleveland @ Tucson

MONDAY, MARCH 25

Los Angeles vs. Atlanta @ West Palm Beach
Montreal vs. New York Mets @ Port St. Lucie
Baltimore vs. Pittsburgh @ Bradenton
Kansas City vs. St. Louis @ St. Petersburg
Boston vs. Chicago White Sox @ Sarasota
Detroit vs. Texas @ Port Charlotte
Minnesota vs. Toronto @ Dunedin

Cleveland vs. Chicago Cubs @ Mesa
Seattle vs. San Diego @ Yuma
Oakland vs. San Francisco @ Scottsdale
Milwaukee vs. California @ Palm Springs

TUESDAY, MARCH 26

Houston vs. Atlanta @ West Palm Beach
Boston vs. Cincinnati @ Plant City
New York Yankees vs. Los Angeles @ Vero Beach
Baltimore vs. Philadelphia @ Clearwater
Chicago White Sox vs. Pittsburgh @ Bradenton
New York Mets vs. Minnesota @ Fort Myers
Detroit vs. Kansas City @ Baseball City
Texas vs. Toronto @ Dunedin

San Francisco vs. San Diego @ Yuma (6:05 pm)
Chicago Cubs vs. California @ Palm Springs
Cleveland vs. Oakland @ Phoenix

WEDNESDAY, MARCH 27

St. Louis vs. Houston @ Kissimmee
Montreal vs. New York Mets @ Port St. Lucie (7:40 pm)
New York Yankees vs. Atlanta @ West Palm Beach
Baltimore vs. Los Angeles @ Vero Beach
Cincinnati vs. Boston @ Winter Haven
Philadelphia vs. Minnesota @ Fort Myers
Pittsburgh vs. Texas @ Port Charlotte (7:30 pm)
Toronto vs. Detroit @ Lakeland

San Francisco vs. San Diego @ Yuma
Chicago Cubs vs. California @ Palm Springs
Seattle vs. Cleveland @ Tucson
Oakland vs. Milwaukee @ Chandler

THURSDAY, MARCH 28

New York Mets vs. Cincinnati @ Plant City
Houston vs. Pittsburgh @ Bradenton
Philadelphia vs. St. Louis @ St. Petersburg
Kansas City vs. Los Angeles @ Vero Beach
Baltimore (ss) vs. Montreal (ss) @ West Palm Beach
Atlanta vs. New York Yankees @ Ft. Lauderdale
Detroit vs. Boston @ Winter Haven
Montreal (ss) vs. Baltimore (ss) @ Pompano Beach (1:05 pm)
Minnesota vs. Chi. White Sox @ Sarasota (7:35 pm)
Toronto vs. Texas @ Port Charlotte

Chicago Cubs vs. San Diego @ Yuma
Seattle (ss) vs. San Francisco (ss) @ Scottsdale
San Francisco (ss) vs. California @ Palm Springs
Milwaukee vs. Cleveland @ Tucson
Seattle (ss) vs. Oakland @ Phoenix

FRIDAY, MARCH 29

Philadelphia vs. Cincinnati @ Plant City
Atlanta vs. Houston @ Kissimmee
New York Mets vs. Montreal @ West Palm Beach
Pittsburgh vs. St. Louis @ St. Petersburg
Los Angeles vs. Detroit @ Lakeland
Minnesota vs. Boston @ Winter Haven
Texas vs. Kansas City @ Baseball City
Baltimore vs. N.Y. Yankees @ Ft. Lauderdale (7:35 pm)
Chicago White Sox vs. Toronto @ Dunedin

Milwaukee vs. Chicago Cubs @ Mesa
Oakland vs. San Diego @ Yuma (7:05 pm)
Seattle vs. San Francisco @ Scottsdale
Cleveland vs. California @ Palm Springs

SATURDAY, MARCH 30

Los Angeles vs. Atlanta @ West Palm Beach
Cincinnati vs. Houston @ Kissimmee
Montreal vs. New York Mets @ Port St. Lucie
St. Louis vs. Philadelphia @ Clearwater
Texas vs. Pittsburgh @ Bradenton
New York Yankees vs. Baltimore @ Miami (7:35 pm—Joe Robbie Stadium)
Toronto vs. Boston @ Winter Haven
Kansas City vs. Chicago White Sox @ Sarasota
Minnesota vs. Detroit @ Lakeland

Oakland (ss) vs. San Diego @ Yuma
Milwaukee (ss) vs. San Francisco @ Scottsdale
Chicago Cubs (ss) vs. Milwaukee (ss) @ Chandler
Cleveland vs. California @ Palm Springs
Seattle (ss) vs. Oakland (ss) @ Phoenix
Chicago Cubs (ss) vs. Seattle (ss) @ Tempe

SUNDAY, MARCH 31

New York Mets vs. Atlanta @ West Palm Beach
Montreal vs. Los Angeles @ Vero Beach
Detroit vs. Cincinnati @ Plant City
Texas vs. St. Louis @ St. Petersburg
Houston vs. Chicago White Sox @ Sarasota
Pittsburgh vs. Minnesota @ Fort Myers
Philadelphia vs. Toronto @ Dunedin
New York Yankees vs. Baltimore @ Miami (Joe Robbie Stadium)
Boston vs. Kansas City @ Baseball City

San Francisco vs. Chicago Cubs @ Mesa
Cleveland vs. San Diego @ Yuma
Oakland vs. California @ Palm Springs
Seattle vs. Milwaukee @ Chandler

MONDAY, APRIL 1

Cincinnati vs. Los Angeles @ Vero Beach
Atlanta vs. New York Mets @ Port St. Lucie
Baltimore vs. Montreal @ West Palm Beach
Toronto vs. Pittsburgh @ Bradenton
Houston vs. Boston @ Winter Haven
Philadelphia vs. Detroit @ Lakeland (7:30 pm)
St. Louis vs. Kansas City @ Baseball City
Minnesota vs. New York Yankees @ Fort Lauderdale
Chi. White Sox vs. Texas @ Port Charlotte (7:30 pm)

San Diego vs. California @ Palm Springs
Chicago Cubs vs. Cleveland @ Tucson
San Francisco vs. Oakland @ Phoenix
Milwaukee vs. Seattle @ Tempe

TUESDAY, APRIL 2

Los Angeles vs. Houston @ Kissimmee
Baltimore vs. Atlanta @ West Palm Beach
Boston vs. Cincinnati @ Plant City (7:35 pm)
Toronto vs. Philadelphia @ Clearwater (7:35 pm)
Detroit vs. Pittsburgh @ Bradenton
New York Mets vs. Kansas City @ Baseball City
St. Louis vs. Minnesota @ Fort Myers
Montreal vs. New York Yankees @ Fort Lauderdale
Texas vs. Chicago White Sox @ Sarasota (7:05 pm)

San Diego vs. California @ Palm Springs
San Francisco vs. Milwaukee @ Chandler
Chicago Cubs vs. Seattle @ Tempe
Oakland vs. Cleveland @ Tucson

WEDNESDAY, APRIL 3

N.Y. Mets vs. Los Angeles @ Vero Beach (12:35 pm)
St. Louis vs. Philadelphia @ Clearwater
New York Yankees vs. Atlanta @ West Palm Beach
Baltimore vs. Montreal @ West Palm Beach (7:05 pm)
Pittsburgh vs. Boston @ Winter Haven
Cincinnati vs. Detroit @ Lakeland (8:00 pm)
Houston vs. Kansas City @ Baseball City (7:35 pm)
Minnesota vs. Texas @ Port Charlotte
Chicago White Sox vs. Toronto @ Dunedin

Milwaukee vs. San Francisco @ Scottsdale (12:05 pm)
San Diego vs. California @ Palm Springs
Chicago Cubs vs. Oakland @ Phoenix
Seattle vs. Cleveland @ Tucson

THURSDAY, APRIL 4

Houston vs. Cincinnati @ Plant City
New York Mets vs. Montreal @ West Palm Beach
Detroit vs. Philadelphia @ Clearwater
Boston vs. Pittsburgh @ Bradenton
Chi. White Sox vs. St. Louis @ St. Petersburg
Toronto vs. Kansas City @ Baseball City
Texas vs. Minnesota @ Fort Myers
Baltimore vs. N.Y. Yankees @ Ft. Lauderdale (7:35 pm)

Seattle vs. Chicago Cubs @ Mesa
Cleveland vs. Milwaukee @ Chandler (12:05 pm)

FRIDAY, APRIL 5

Montreal vs. Atlanta @ West Palm Beach
Kansas City vs. Houston @ Kissimmee
Toronto vs. St. Louis @ St. Petersburg
Philadelphia vs. Boston @ Winter Haven
Cincinnati vs. Detroit @ Lakeland
Pittsburgh vs. Texas @ Port Charlotte
Minnesota vs. Chicago White Sox @ Sarasota
Columbus vs. New York Yankees @ Ft. Lauderdale

California vs. Los Angeles @ Los Angeles (7:35 pm)
Seattle vs. San Diego @ Las Vegas (7:05 pm)
Chicago Cubs vs. Milwaukee @ Milwaukee (6:00 pm)
San Francisco vs. Oakland @ Oakland (7:35 pm)

SATURDAY, APRIL 6

Houston vs. Philadelphia @ Clearwater
Pittsburgh vs. Detroit @ Lakeland (noon)
N.Y. Yankees vs. Montreal @ West Palm Beach (12:05 pm)
Texas vs. Minnesota @ Fort Myers
Minor League All-Stars vs. Chicago White Sox @ Sarasota (12:35 pm)

St. Louis vs. Atlanta @ Richmond (2:00 pm)
Toronto vs. New York Mets @ New York (2:10 pm)
Milwaukee vs. Chicago Cubs @ Chicago (1:20 pm)
Seattle vs. San Diego @ Las Vegas (7:05 pm)
Cleveland vs. Cincinnati @ Nashville (2:05 pm)
Los Angeles vs. California @ Anaheim (7:05 pm)
San Francisco vs. Oakland @ Oakland (1:05 pm)
Boston vs. Baltimore @ Washington, D.C. (1:35 pm)

SUNDAY, APRIL 7

Philadelphia vs. Houston @ Kissimmee
Portland vs. Minnesota @ Fort Myers (12:05 pm)

Atlanta vs. St. Louis @ Louisville (1:30 pm)
Oakland vs. San Francisco @ San Francisco (1:05 pm)
Seattle vs. San Diego @ Las Vegas
Los Angeles vs. California @ Anaheim (1:05 pm)
Cincinnati vs. Cleveland @ Columbus (1:05 pm)
Boston vs. Baltimore @ Washington, D.C. (1:35 pm)

GAME TIMES (unless otherwise noted)

ARIZONA: All games 1:05 pm

FLORIDA: 1:05 pm—West Palm Beach, Plant City, Kissimmee, Clearwater, Bradenton, St. Petersburg, Winter Haven, Baseball City, Fort Myers, Ft. Lauderdale
1:10 pm—Port St. Lucie
1:30 pm—Lakeland, Port Charlotte
1:35 pm—Sarasota, Dunedin, Vero Beach

1991 HOTEL HEADQUARTERS ON ROAD
REGULAR SEASON

	At Atlanta	At Chicago	At Cincinnati	At Houston	At Los Angeles	At Montreal	At New York	At Philadelphia	At Pittsburgh	At St. Louis	At San Diego	At San Francisco
ATLANTA		Hyatt Regency 151 E. Wacker Dr Chicago 60601 (312) 565-1234	Terrace Hilton 15 W. Sixth St. Cincinnati 45202 (513) 381-4000	Westin Galleria 5060 West Alabama Houston 77056 (713) 960-8100	Hyatt Regency 711 S. Hope St Los Angeles 90017 (213) 683-1234	Le Centre Sheraton 1201 Blvd. Dorchester Ouest Montreal H3B 2L7 (514) 878-2000	Grand Hyatt Park Ave. @ Grand Central New York 10017 (212) 883-1234	The Radisson 18th St. @ The Parkway Philadelphia 19103 (215) 963-2222	Vista International 1000 Penn Ave Pittsburgh 15222 (412) 281-3700	Adams Mark 4th & Chestnut St. Louis 63102 (314) 241-7400	Marriott Hotel & Marina 333 West Harbor Dr San Diego 92101 (619) 234-1500	Parc Fifty Five 55 Cyril Magnin St San Francisco 94102 (415) 392-8000
CHICAGO	Marriott Marquis 265 Peachtree Center Ave Atlanta 30303 (404) 521-0000		Terrace Hilton 15 W. Sixth St. Cincinnati 45202 (513) 381-4000	Westin Galleria 5060 West Alabama Houston 77056 (713) 960-8100	Hyatt Regency 711 S. Hope St Los Angeles 90017 (213) 683-1234	Le Centre Sheraton 1201 Blvd. Dorchester Ouest Montreal H3B 2L7 (514) 878-2000	Grand Hyatt Park Ave. @ Grand Central New York 10017 (212) 883-1234	Sheraton Society Hill One Dock St Philadelphia 19106 (215) 238-6000	Vista International 1000 Penn Ave Pittsburgh 15222 (412) 281-3700	Marriott Pavilion 1 Broadway St. Louis 63102 (314) 421-1776	Marriott Hotel & Marina 333 West Harbor Dr San Diego 92101 (619) 234-1500	San Francisco Hilton 333 O Farrell San Francisco 92102 (415) 771-1400
CINCINNATI	Westin Peachtree Plaza Peachtree @ Int'l Atlanta 30343 (404) 659-1400	Westin Hotel North Michigan @ Delaware Chicago 60611 (312) 943-7200		Westin Galleria 5060 West Alabama Houston 77056 (713) 960-8100	Hyatt Regency 711 S. Hope St Los Angeles 90017 (213) 683-1234	Le Centre Sheraton 1201 Blvd. Dorchester Ouest Montreal H3B 2L7 (514) 878-2000	Grand Hyatt Park Ave. @ Grand Central New York 10017 (212) 883-1234	Hershey Broad & Locust Philadelphia 19107 (215) 893-1600	Westin William Penn 530 William Penn Place Pittsburgh 15230 (412) 281-7100	Marriott Pavilion 1 Broadway St. Louis 63102 (314) 421-1776	Marriott Mission Valley 8757 Rio San Diego Dr San Diego 92108 (619) 692-3800	Parc Fifty Five 55 Cyril Magnin St San Francisco 94102 (415) 392-8000
HOUSTON	Hilton & Towers 255 Courtland NE Atlanta 30303 (404) 659-2000	Hyatt Regency 151 E. Wacker Dr Chicago 60601 (312) 565-1234	Terrace Hilton 15 W. Sixth St. Cincinnati 45202 (513) 381-4000		Hyatt Regency 711 S. Hope St Los Angeles 90017 (213) 683-1234	Le Centre Sheraton 1201 Blvd. Dorchester Ouest Montreal H3B 2L7 (514) 878-2000	Grand Hyatt Park Ave. @ Grand Central New York 10017 (212) 883-1234	Hershey Broad & Locust Philadelphia 19107 (215) 893-1600	Vista International 1000 Penn Ave Pittsburgh 15222 (412) 281-3700	Adams Mark 4th & Chestnut St. Louis 63102 (314) 241-7400	Marriott Hotel & Marina 333 West Harbor Dr San Diego 92101 (619) 234-1500	Parc Fifty Five 55 Cyril Magnin St San Francisco 94102 (415) 392-8000
LOS ANGELES	Hyatt Regency 265 Peachtree St. NE Atlanta 30303 404) 577-1234	Hyatt Regency 151 E. Wacker Dr Chicago 60601 (312) 565-1234	Hyatt Regency 151 W. Fifth St. Cincinnati 45202 (513) 579-1234	Westin Galleria 5060 West Alabama Houston 77056 (713) 960-8100		Le Centre Sheraton 1201 Blvd. Dorchester Ouest Montreal H3B 2L7 (514) 878-2000	Grand Hyatt Park Ave. @ Grand Central New York 10017 (212) 883-1234	Sheraton Society Hill One Dock St Philadelphia 19106 (215) 238-6000	Hilton Gateway Center Pittsburgh 15222 (412) 391-4600	Adams Mark 4th & Chestnut St. Louis 63102 (314) 241-7400	Marriott Mission Valley 8757 Rio San Diego Dr San Diego 92108 (619) 692-3800	San Francisco Hilton 333 O Farrell San Francisco 94102 (415) 771-1400
MONTREAL	Marriott Marquis 265 Peachtree Center Ave Atlanta 30303 (404) 521-0000	Westin Hotel North Michigan @ Delaware Chicago 60611 (312) 943-7200	Terrace Hilton 15 W. Sixth St. Cincinnati 45202 (513) 381-4000	Westin Galleria 5060 West Alabama Houston 77056 (713) 960-8100	Hyatt Regency 711 S. Hope St Los Angeles 90017 (213) 683-1234		Grand Hyatt Park Ave. @ Grand Central New York 10017 (212) 883-1234	Sheraton Society Hill One Dock St Philadelphia 19106 (215) 238-6000	Westin William Penn 530 William Penn Place Pittsburgh 15230 (412) 281-7100	Adams Mark 4th & Chestnut St. Louis 63102 (314) 241-7400	Marriott Hotel & Marina 333 West Harbor Dr San Diego 92101 (619) 234-1500	Parc Fifty Five 55 Cyril Magnin St San Francisco 94102 (415) 392-8000
NEW YORK	Marriott Marquis 265 Peachtree Center Ave Atlanta 30303 (404) 521-0000	Westin Hotel North Michigan @ Delaware Chicago 60611 (312) 943-7200	Terrace Hilton 15 W. Sixth St. Cincinnati 45202 (513) 381-4000	Westin Galleria 5060 West Alabama Houston 77056 (713) 960-8100	Sheraton Grande 333 South Figueroa St Los Angeles 90071 (213) 617-1133	Le Centre Sheraton 1201 Blvd. Dorchester Ouest Montreal H3B 2L7 (514) 878-2000		Hershey Broad & Locust Philadelphia 19107 (215) 893-1600	Vista International 1000 Penn Ave Pittsburgh 15222 (412) 281-3700	Adams Mark 4th & Chestnut St. Louis 63102 (314) 241-7400	Marriott Hotel & Marina 333 West Harbor Dr San Diego 92101 (619) 234-1500	Westin St. Francis Union Square San Francisco 94102 (415) 397-7000
PHILADELPHIA	Ritz Carlton 181 Peachtree St. NE Atlanta 30303 (404) 659-0400	Hyatt Regency 151 E. Wacker Dr Chicago 60601 (312) 565-1234	Hyatt Regency 151 W. Fifth St. Cincinnati 45202 (513) 579-1234	Westin Galleria 5060 West Alabama Houston 77056 (713) 960-8100	Hyatt Regency 711 S. Hope St. Los Angeles 90017 (213) 683-1234	Le Centre Sheraton 1201 Blvd. Dorchester Ouest Montreal H3B 2L7 (514) 878-2000	Grand Hyatt Park Ave. @ Grand Central New York 10017 (212) 883-1234		Vista International 1000 Penn Ave Pittsburgh 15222 (412) 281-3700	Adams Mark 4th & Chestnut St. Louis 63102 (314) 241-7400	Marriott Mission Valley 8757 Rio San Diego Dr San Diego 92108 (619) 692-3800	Parc Fifty Five 55 Cyril Magnin San Francisco 94102 (415) 392-8000
PITTSBURGH	Westin Peachtree Plaza Peachtree @ Int'l Atlanta 30343 (404) 659-1400	Westin Hotel North Michigan @ Delaware Chicago 60611 (312) 943-7200	Hyatt Regency 151 W. Fifth St. Cincinnati 45202 (513) 579-1234	Westin Galleria 5060 West Alabama Houston 77056 (713) 960-8100	Sheraton Grande 333 South Figueroa St Los Angeles 90071 (213) 617-1133	Le Centre Sheraton 1201 Blvd. Dorchester Ouest Montreal H3B 2L7 (514) 878-2000	Grand Hyatt Park Ave. @ Grand Central New York 10017 (212) 883-1234	Sheraton Society Hill One Dock St Philadelphia 19106 (215) 238-6000		Adams Mark 4th & Chestnut St. Louis 63102 (314) 241-7400	Marriott Mission Valley 8757 Rio San Diego Dr San Diego 92108 (619) 692-3800	Parc Fifty Five 55 Cyril Magnin St San Francisco 94102 (415) 392-8000
ST. LOUIS	Ritz Carlton 181 Peachtree St. NE Atlanta 30303 (404) 659-0400	Hyatt Regency 151 E. Wacker Dr Chicago 60601 (312) 565-1234	Hyatt Regency 151 W. Fifth St. Cincinnati 45202 (513) 579-1234	Westin Galleria 5060 West Alabama Houston 77056 (713) 960-8100	Sheraton Grande 333 South Figueroa St Los Angeles 90071 (213) 617-1133	Le Centre Sheraton 1201 Blvd. Dorchester Ouest Montreal H3B 2L7 (514) 878-2000	Grand Hyatt Park Ave. @ Grand Central New York 10017 (212) 883-1234	Sheraton Society Hill One Dock St Philadelphia 19106 (215) 238-6000	Vista International 1000 Penn Ave Pittsburgh 15222 (412) 281-3700		Marriott Hotel & Marina 333 West Harbor Dr San Diego 92101 (619) 234-1500	Westin St. Francis Union Square San Francisco 94102 (415) 397-7000
SAN DIEGO	Marriott Marquis 265 Peachtree Center Ave Atlanta 30303 (404) 521-0000	Westin Hotel North Michigan @ Delaware Chicago 60611 (312) 943-7200	Hyatt Regency 151 W. Fifth St. Cincinnati 45202 (513) 579-1234	Westin Galleria 5060 West Alabama Houston 77056 (713) 960-8100	Sheraton Grande 333 South Figueroa St Los Angeles 90071 (213) 617-1133	Le Centre Sheraton 1201 Blvd. Dorchester Ouest Montreal H3B 2L7 (514) 878-2000	Grand Hyatt Park Ave. @ Grand Central New York 10017 (212) 883-1234	Sheraton Society Hill One Dock St Philadelphia 19106 (215) 238-6000	Vista International 1000 Penn Ave Pittsburgh 15222 (412) 281-3700	Adams Mark 4th & Chestnut St. Louis 63102 (314) 241-7400		Westin St. Francis Union Square San Francisco 94102 (415) 397-7000
SAN FRANCISCO	Marriott Marquis 265 Peachtree Center Ave Atlanta 30303 404) 521-0000	Westin Hotel North Michigan @ Delaware Chicago 60611 (312) 943-7200	Hyatt Regency 151 W. Fifth St. Cincinnati 45202 (513) 579-1234	Westin Galleria 5060 West Alabama Houston 77056 (713) 960-8100	Hyatt Regency 711 S. Hope St. Los Angeles 90017 (213) 683-1234	Le Centre Sheraton 1201 Blvd. Dorchester Ouest Montreal H3B 2L7 (514) 878-2000	Grand Hyatt Park Ave. @ Grand Central New York 10017 (212) 883-1234	Sheraton Society Hill One Dock St Philadelphia 19106 (215) 238-6000	Vista International 1000 Penn Ave Pittsburgh 15222 (412) 281-3700	Adams Mark 4th & Chestnut St. Louis 63102 (314) 241-7400	Marriott Hotel & Marina 333 West Harbor Dr San Diego 92101 (619) 234-1500	

OFFICIAL 1991 NATIONAL LEAGUE SCHEDULE

EASTERN DIVISION — WESTERN DIVISION

MONTREAL	NEW YORK	PHILADELPHIA	PITTSBURGH	CHICAGO	ST. LOUIS	1991	ATLANTA	CINCINNATI	HOUSTON	LOS ANGELES	SAN DIEGO	SAN FRANCISCO
ALL STAR GAME—SKYDOME, TORONTO, TUESDAY, JULY 9, 1991												
LA 7:35 LA 7:35 LA 7:35 LA 1:35	SD 7:40 SD 7:40 SD 7:10 SD 1:40	SF 7:35 SF 7:35 SF 7:05 SF 1:35		Nwe 7:05 Nwe 2:20 Nwe 1:20 Nwe 12:05		Thur July 11 Fri July 12 Sat July 13 Sun July 14	StL 7:40 StL 7:40 StL 7:10 StL 1:05	Pit 7:35 Pit 7:35 Pit 7:05 Pit 2:15				
SD 7:35 SD 7:35 SD 7:35 SF 7:35 SF 7:35 SF 1:35	SF 7:40 SF 7:40 SF 1:40 LA 7:40 LA 7:40 LA 1:15 LA 1:40	LA 7:35 LA 7:35 LA 12:35	Nwe 7:35 Nwe 7:35 Nwe 7:35 Cin 7:35 Cin 7:05 Cin 9:05		Atl 7:35 Atl 7:05 Atl 1:15	Mon July 15 Tues July 16 Wed July 17 Thur July 18 Fri July 19 Sat July 20 Sun July 21	Chi 7:40 Chi 7:40 Chi 7:40	StL 7:35 StL 7:35 StL 7:35	Chi 7:35 Chi 7:05 Chi 1:35		Phi 7:05 Phi 7:05 Phi 1:05	
			Atl 7:35 Atl 7:35 Atl 7:35	Cin 7:05 Cin 1:20 Cin 1:20 Atl 2:20 Atl 1:20 Atl 1:20	Nwe 7:35 Nwe 7:35 Nwe 7:35 Cin 7:35 Cin 7:05 Cin 1:15	Mon July 22 Tues July 23 Wed July 24 Thur July 25 Fri July 26 Sat July 27 Sun July 28			Pit 7:35 Pit 7:05 Pit 1:35	Phi 7:35 Phi 7:35 Phi 7:35 Nwe 7:05 Nwe 7:05 Nwe 1:05	NY 7:35 NY 7:05 NY 12:35 Phi 7:35 Phi 1:05 Phi 1:05
Phi 7:35 Phi 7:35 Phi 7:35 Phi 1:35	Chi 7:40 Chi 7:10 Chi 3:10	SD 7:35 SD 7:35			Pit 7:35 Pit 7:35 Pit 12:15 Pit 1:15	Mon July 29 Tues July 30 Wed July 31 Thur Aug 1 Fri Aug 2 Sat Aug 3 Sun Aug 4	Phi 7:40 Phi 7:40 Phi 7:40 SD 7:40 SD 7:10 SD 2:10	Chi 7:35 Chi 7:35 SF 7:35 SF 7:35 SF 7:05 SF 8:05	StL 7:35 StL 7:35 StL 7:35 LA 7:35 LA 7:05 LA 1:35	NY 7:35 NY 7:35 NY 7:35 SD 7:35 SD 7:35 SD 7:35		Nwe 7:05 Nwe 12:35
	Chi 7:40 Phi 7:40 Phi 7:40 Phi 1:40	Chi 7:35 Chi 7:35 Chi 12:35 Mon 7:35 Mon 7:05 Mon 1:35	StL 7:35 StL 7:05 StL 1:35	NY 2:20 NY 1:20 NY 7:05	Mon 7:35 Mon 7:35 Mon 7:35	Mon Aug 5 Tues Aug 6 Wed Aug 7 Thur Aug 8 Fri Aug 9 Sat Aug 10 Sun Aug 11	SF 7:40 SF 7:40 SF 7:40 SF 5:40 Hou 7:40 Hou 7:10 Hou 2:10	LA 7:35 LA 7:35 LA 7:35 LA 12:35	SD 7:35 SD 7:35 SD 7:35 SD 7:35		Cin 7:05 Cin 7:05 Cin 1:05	LA 7:35 LA 1:05 LA 1:05
StL 7:35 StL 7:35 StL 1:35		Mon 7:35	StL 7:35 Phi 7:35 Phi 7:35 Phi 7:35 NY 7:35 NY 7:05 NY 1:35	NY 1:20 Mon 7:05 Mon 1:20 Mon 1:20 Phi 2:20 Phi 1:20 Phi 1:20	NY 7:35 NY 7:35 NY 7:35	Mon Aug 12 Tues Aug 13 Wed Aug 14 Thur Aug 15 Fri Aug 16 Sat Aug 17 Sun Aug 18				Cin 7:35 Cin 7:35 Cin 7:35 Hou 7:35 Hou 7:35 Hou 7:35 Hou 1:05	Hou 7:05 Hou 7:05 Hou 7:05 Atl 7:05 Atl 7:05 Atl 7:05 Atl 1:05	Atl 7:05 Atl 7:35 Atl 12:35 Cin 7:05 Cin 7:35 Cin 1:05 Cin 1:35
Chi 7:35 Chi 7:35 Chi 7:35	StL 7:40 StL 7:40 StL 7:40 Cin 7:40 Cin 1:15 Cin 8:05	Phi 7:35 Phi 7:35 Phi 12:35	SF 7:35 SF 7:05 SF 1:35	SD 2:20 SD 3:05 SD 1:20	LA 7:35 LA 7:05 LA 1:15	Mon Aug 19 Tues Aug 20 Wed Aug 21 Thur Aug 22 Fri Aug 23 Sat Aug 24 Sun Aug 25	Phi 7:40 Phi 7:10 Phi 2:10	Atl 7:35 Atl 7:35 Atl 7:35	SF 7:35 SF 7:35 SF 1:35 Nwe 7:35 Nwe 7:05 Nwe 1:35	SD 7:35 SD 7:35 SD 1:05		
Nwe 7:35 Nwe 7:35 Nwe 1:35		Nwe 7:35 Nwe 7:35 Atl 7:35 Atl 7:05 Atl 1:35	SD 7:35 SD 3:05	LA 7:05 LA 1:20	SF 7:35 SF 7:35 SD 7:35 SD 7:35	Mon Aug 26 Tues Aug 27 Wed Aug 28 Thur Aug 29 Fri Aug 30 Sat Aug 31 Sun Sept 1	Nwe 7:40 Nwe 7:40 NY 7:40 NY 7:40	Phi 7:35 Phi 7:35 Phi 7:35 Nwe 7:35 NY 7:35 NY 7:05 NY 2:15	NY 7:35 NY 7:35	Phi 7:35 Phi 7:35 Cin 7:35 Cin 7:05 Cin 1:05	Phi 7:05 Phi 7:05 Phi 8:05	Chi 7:05 Chi 12:35 StL 7:35 StL 1:40 StL 1:40
Atl 1:35 Atl 7:35 Atl 7:35 Cin 7:35 Cin 7:35 Cin 1:35	Nwe 1:40 Nwe 7:40 Nwe 7:40 Atl 7:40 Atl 1:40 Atl 1:40	Cin 7:05 Cin 7:35 Cin 7:35		LA 7:35 LA 7:05 LA 1:35	SF 2:20 SF 1:20 SF 1:20	Mon Sept 2 Tues Sept 3 Wed Sept 4 Thur Sept 5 Fri Sept 6 Sat Sept 7 Sun Sept 8			Phi 7:35 Phi 7:05 Phi 1:35	StL 7:35 StL 7:35 StL 7:35	Chi 8:05 Chi 7:05 Chi 7:05 StL 1:05 StL 7:05 StL 7:05	Phi 12:35 Phi 7:35 Phi 12:35
	Mon 1:40 Mon 1:40	Mon 7:35 Mon 7:35 Phi 7:35 Phi 7:05 Phi 1:35		Pit 1:20 Pit 7:05 NY 1:20 NY 1:20 Mon 2:20 NY 7:05 Mon 1:20	Pit 7:35 Pit 7:35 Pit 7:35 Pit 7:35 NY 7:35 NY 7:35 NY 1:15	Mon Sept 9 Tues Sept 10 Wed Sept 11 Thur Sept 12 Fri Sept 13 Sat Sept 14 Sun Sept 15	SF 7:40 SF 7:40 SD 7:40 SD 5:40 LA 7:40 LA 2:10 LA 2:10	LA 7:35 LA 7:35 SF 7:35 SF 12:35 Hou 7:35 Hou 7:05 Hou 2:15	SD 7:35 SD 7:35 LA 7:35 LA 8:05			SD 7:35 SD 1:05 SD 1:05
NY 7:35 NY 7:35 Phi 7:35 Phi 7:35 Chi 7:35 Chi 7:35 Chi 7:35	Chi 7:40 Chi 7:40 StL 7:40 StL 7:40 StL 7:40	StL 7:35 StL 7:35	Chi 7:35 Chi 7:35 StL 7:35 StL 7:35 Phi 7:35 Phi 7:05 Phi 1:35			Mon Sept 16 Tues Sept 17 Wed Sept 18 Thur Sept 19 Fri Sept 20 Sat Sept 21 Sun Sept 22			Cin 7:35 Cin 7:05 Cin 1:35	Cin 7:35 Cin 7:35 Hou 7:35 Hou 1:05 Atl 7:35 Atl 7:05 Atl 1:05	Hou 7:05 Hou 7:05 Atl 7:05 Atl 2:05 SF 7:05 SF 12:15 SF 1:05	Atl 7:05 Atl 7:35 Cin 7:05 Cin 12:35
Pit 7:35 Pit 7:35 Pit 7:35	Pit 7:40 Pit 7:40 Pit 7:40 Phi 7:40 Phi 7:40 Phi 1:40			Phi 7:05 Phi 7:05 Phi 1:20	Mon 7:35 Mon 7:35 Mon 7:35 Chi 7:35 Chi 1:15 Chi 1:15	Mon Sept 23 Tues Sept 24 Wed Sept 25 Thur Sept 26 Fri Sept 27 Sat Sept 28 Sun Sept 29	Cin 7:40 Cin 7:40 Cin 7:40	SD 7:35 SD 7:05 SD 2:15	SF 7:35 SF 7:35 SF 7:35 Atl 7:35 Atl 7:05 Atl 1:35	SF 7:35 SF 12:15 SF 5:05	LA 7:05 LA 7:05	
StL 7:35 StL 7:35 StL 7:35		Chi 7:35 Chi 7:35 Chi 7:35 NY 7:35 NY 7:35 NY 7:35	NY 7:35 NY 7:35 NY 7:35 Mon 7:35 Mon 7:05 Mon 1:35	StL 2:20 StL 1:20 StL 1:20		Mon Sept 30 Tues Oct 1 Wed Oct 2 Thur Oct 3 Fri Oct 4 Sat Oct 5 Sun Oct 6	Hou 7:40 Hou 7:10 Hou 2:10	Atl 7:35 Atl 7:35 Atl 7:35		SD 7:35 SD 7:35 SD 7:35	Cin 7:05 Cin 7:05 Cin 1:05	Hou 7:05 Hou 7:35 Hou 12:35 LA 7:35 LA 1:05 LA 1:05
MONTREAL	NEW YORK	PHILADELPHIA	PITTSBURGH	CHICAGO	ST. LOUIS	1991	ATLANTA	CINCINNATI	HOUSTON	LOS ANGELES	SAN DIEGO	SAN FRANCISCO

Canadian Holidays
May 20—Victoria Day
July 1—Canada Day
September 2—Labor Day

HOLIDAYS
May 27—Memorial Day
July 4—Independence Day
September 2—Labor Day

Inter-Divisional Games—Green Background
Intra-Divisional Games—White Background

OFFICIAL 1991 NATIONAL LEAGUE SCHEDULE

EASTERN DIVISION

WESTERN DIVISION

MONTREAL	NEW YORK	PHILADELPHIA	PITTSBURGH	CHICAGO	ST. LOUIS	1991	ATLANTA	CINCINNATI	HOUSTON	LOS ANGELES	SAN DIEGO	SAN FRANCISCO
	Phi 3:10 Phi 1:40 Phi 7:40 Mon 7:40 Mon 7:40 Mon 1:40 Mon 1:40		Mon 7:35 Mon 7:35 Mon 3:05	Stl 1:20 Stl 1:20 Stl 1:20 Pit 2:20 Pit 1:20 Pit 1:20		Mon April 8 Tues April 9 Wed April 10 Thur April 11 Fri April 12 Sat April 13 Sun April 14	LA 7:40 LA 7:40 LA 2:10	Hou 2:05 Hou 7:35 Hou 7:35 Atl 7:35 Atl 2:15 Atl 2:15	SF 7:35 SF 7:05 SF 1:35	SD 1:05 SD 7:05 SD 1:05	SF 7:35 SF 7:05 SF 1:05	
Stl 1:35 Stl 7:35 Stl 7:35 NY 7:35 NY 1:15 NY 8:05			NY 7:35 NY 7:35 NY 7:35 Chi 7:35 Chi 7:35 Chi 1:35 Chi 1:35	Phi 7:05 Phi 1:20 Phi 1:20	Phi 7:35 Phi 7:35 Phi 7:05 Phi 1:15	Mon April 15 Tues April 16 Wed April 17 Thur April 18 Fri April 19 Sat April 20 Sun April 21	Hou 7:40 Hou 7:40 Hou 7:40 Cin 7:40 Cin 7:10 Cin 2:10				Cin 7:05 Cin 7:05 Cin 7:05 LA 1:05 LA 7:05 LA 7:05 LA 1:05	LA 7:05 LA 7:35 LA 12:35 Hou 7:35 Hou 1:05 Hou 1:05
Pit 7:35 Pit 7:35 Pit 7:35	Pit 7:40 Pit 1:40 Pit 1:40	NY 7:35 NY 7:35 NY 7:35			Chi 7:35 Chi 7:35 Chi 7:35 Mon 7:35 Mon 7:05 Mon 1:15	Mon April 22 Tues April 23 Wed April 24 Thur April 25 Fri April 26 Sat April 27 Sun April 28			Cin 7:35 Cin 7:35 Cin 7:35 Atl 7:35 Atl 7:05 Atl 1:35	Atl 7:35 Atl 7:35 Atl 7:35 SF 7:35 SF 7:35 SF 7:05 SF 1:05		SD 7:05 SD 7:35 SD 12:35
						Mon April 29 Tues April 30 Wed May 1 Thur May 2 Fri May 3 Sat May 4 Sun May 5						
						Mon May 6 Tues May 7 Wed May 8 Thur May 9 Fri May 10 Sat May 11 Sun May 12						
		Chi 7:35 Chi 7:05 Chi 8:05				Mon May 13 Tues May 14 Wed May 15 Thur May 16 Fri May 17 Sat May 18 Sun May 19		SD 7:35 SD 7:05 SD 2:15				
Phi 7:35 Phi 7:35 Phi 1:35	Chi 7:40 Chi 7:40 Chi 7:40 Stl 7:40 Stl 1:40 Stl 1:40		Stl 7:35 Stl 7:35 Stl 7:35 Phi 7:35 Phi 7:05 Phi 1:35	Mon 2:20 Mon 7:05 Mon 1:20		Mon May 20 Tues May 21 Wed May 22 Thur May 23 Fri May 24 Sat May 25 Sun May 26	SD 7:40 SD 7:40 SD 7:40 SD 7:40 SF 7:40 SF 7:10 SF 2:10	SF 7:35 SF 7:35 SF 7:35 LA 7:35 LA 1:15 LA 2:15	LA 7:35 LA 7:35 LA 7:35 LA 6:05 SD 7:35 SD 7:05 SD 1:35			
Chi 7:35 Chi 7:35 Chi 1:35		Mon 7:35 Mon 7:35 Mon 7:35 Pit 7:35 Pit 7:05 Pit 1:35		NY 1:20 NY 7:05 NY 1:20	Pit 3:05 Pit 7:35 Pit 7:35 NY 7:35 NY 7:05 NY 1:15	Mon May 27 Tues May 28 Wed May 29 Thur May 30 Fri May 31 Sat June 1 Sun June 2				Hou 7:35 Hou 7:35 Hou 7:35 Cin 7:35 Cin 7:35 Cin 7:05 Cin 1:35	Atl 6:05 Atl 7:05 Atl 7:05 Hou 1:05 Hou 7:05 Hou 7:05 Hou 1:05	Cin 7:35 Cin 7:35 Cin 12:35 Atl 7:05 Atl 7:35 Atl 1:05 Atl 1:05
						Mon June 3 Tues June 4 Wed June 5 Thur June 6 Fri June 7 Sat June 8 Sun June 9						
						Mon June 10 Tues June 11 Wed June 12 Thur June 13 Fri June 14 Sat June 15 Sun June 16						
						Mon June 17 Tues June 18 Wed June 19 Thur June 20 Fri June 21 Sat June 22 Sun June 23						
Pit 7:35 Pit 7:35 Pit 1:35	Mon 7:40 Mon 7:40 Mon 1:40 Phi 7:40 Phi 7:10 Phi 1:40		Chi 7:35 Chi 7:35 Chi 7:35	Stl 2:20 Stl 12:15 Stl 1:20	Phi 7:35 Phi 7:35 Phi 12:35	Mon June 24 Tues June 25 Wed June 26 Thur June 27 Fri June 28 Sat June 29 Sun June 30	LA 7:40 LA 7:10 LA 8:05	SD 7:35 SD 7:35 SD 12:35 Hou 7:35 Hou 7:05 Hou 2:15	Atl 7:35 Atl 7:35 Atl 7:35	SF 7:35 SF 7:35	SF 7:05 SF 7:05 SF 1:05	
NY 1:35 NY 7:35 NY 7:35 NY 7:05		Stl 7:35 Stl 7:35 Stl 7:35 Stl 7:05 NY 7:35 NY 7:05 NY 1:35	Mon 7:35 Mon 7:05 Mon 1:35	Pit 7:05 Pit 1:20 Pit 1:20 Pit 12:05	Chi 7:35 Chi 7:05 Chi 7:05	Mon July 1 Tues July 2 Wed July 3 Thur July 4 Fri July 5 Sat July 6 Sun July 7	Cin 7:40 Cin 7:40 Cin 7:10		Cin 7:35 Cin 7:05 Cin 1:35	Atl 7:35 Atl 7:05 Atl 1:05	LA 7:05 LA 7:05 LA 7:05	Hou 7:35 Hou 7:05 Hou 7:05 SD 7:35 SD 1:05 SD 1:05
MONTREAL	NEW YORK	PHILADELPHIA	PITTSBURGH	CHICAGO	ST. LOUIS	1991	ATLANTA	CINCINNATI	HOUSTON	LOS ANGELES	SAN DIEGO	SAN FRANCISCO

Canadian Holidays
May 20—Victoria Day
July 1—Canada Day
September 2—Labor Day

HOLIDAYS
May 27—Memorial Day
July 4—Independence Day
September 2—Labor Day

Inter-Divisional Games—Green Background
Intra-Divisional Games—White Background

Remainder of Schedule on Inside Back Cover